First-Grade Math Minutes

One Hundred Minutes to Better Basic Skills

Written by

Kim Cernek
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Introduction

The focus of First-Grade Math Minutes is math fluency—teaching students to solve problems effortlessly and rapidly. The problems in this book provide students with practice in key areas of first-grade math instruction, including:

- counting
- basic addition and subtraction facts
- money
- graphing
- patterning
- place value
- measurement
- fractions
- time
- calendar
- flat and solid shapes

First-Grade Math Minutes features 100 “Minutes.” Each Minute consists of ten classroom-tested problems for students to try to complete in one minute. Most of the problems in each Minute are grouped in pairs or clusters to give students adequate practice with each new skill. Because each Minute includes questions of varying degrees of difficulty, the amount of time students need to complete each Minute will vary at first.

Use this comprehensive resource to improve your students’ overall math fluency, which will promote greater self-confidence in their math skills as well as provide the everyday practice necessary to succeed in a testing situation. With practice, students will improve their own fluency in a manageable, nonthreatening format. The quick format combined with instant feedback makes this a challenging and motivational assignment students will look forward to each day. Students become active learners as they discover mathematical relationships and apply acquired understanding to the solution of grade-appropriate problems in each Minute.
How to Use This Book

First-Grade Math Minutes is designed to be implemented in numerical order. Students who need the most support will find the order of skills as introduced most helpful in building and retaining confidence and success. For example, the first time basic subtraction facts are introduced, number lines for counting back are provided. Eventually, students are asked to compute subtraction facts without the support of a number line.

The Minutes can be used in a variety of ways.

- Use a Minute once for teaching or reviewing a concept and a second time for students to complete on their own within a given time limit.
- Call out time by the minute as students work on the problems, and have students write on their paper the time called when they finish the Minute.
- Work on a Minute together as a whole-class activity.
- Have students work on a Minute in sections, and establish a time limit based on the type of problems.
- Use a Minute a day for warm-up activities, bell-work, review, assessment, or homework.

Keep in mind that students will get the most benefit from their daily Minute if they receive immediate feedback. If you assign the Minute as homework, correct it in class at the beginning of the day. If you use a Minute as a timed activity, place the paper facedown on the students’ desks, or display it as a transparency. Use a clock or kitchen timer to measure one minute. Encourage students to concentrate on completing each problem successfully and not to dwell on problems they cannot complete. At the end of the minute, have students stop working. Then, read the answers from the answer key (pages 108–112), or display them on a transparency. Have students correct their own work and record their score on the Minute Journal reproducible (page 6). Then, have the class go over each problem together to discuss the solution. Spend more time on problems that were clearly challenging for most of the class. Tell students that difficult problems will appear on future Minutes and that they will have other opportunities for success.
Initially, most first graders will need longer than a minute to complete a page. To assist those students who have difficulties in math, provide multiple choice or true/false answers for long calculation problems. Also, teach students strategies for improving their scores, especially if you time their work on each Minute. Tell students to

• move quickly down the page and answer any problems they know
• work on the more difficult problems as time permits
• come back to problems they are unsure of after they have completed all other problems
• make educated guesses when they encounter problems they are not familiar with
• rewrite word problems as number problems

The Minutes are designed to improve math fluency and should not be included as part of a student’s overall math grade. However, the Minutes provide an excellent opportunity for you to see which skills the class as a whole needs to practice or review. This knowledge will help you plan the content of future math lessons. A class that consistently has difficulty with counting money, for example, may make excellent use of your lesson in that area, especially if they know they will have other opportunities to achieve success in this area on future Minutes. Have students file their Math Journal and Minutes for that week in a location accessible to you both. Class discussions of the problems will help you identify which math skills to review. However, you may find it useful to review the Minutes on a weekly basis before sending them home with students at the end of the week.

While you will not include student Minute scores in your formal grading, you may wish to recognize improvements by awarding additional privileges or offering a reward if the entire class scores above a certain level for a week or more. Showing students that you recognize their efforts provides additional motivation to succeed!
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## Scope and Sequence

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Minute 1

Name ___________________________________

Write how many shapes there are.

1. ★★★★  ____

2. ⬜⬜⬜⬜⬜⬜⬜⬜⬜⬜⬜⬜  ____

Draw what comes next in the pattern.

3. ○△○△○  ____

4. □❤□❤□❤□❤□❤  ____

5. Draw 3 cookies.

6. Draw 5 apples.

7. Draw a box around the first shape.

8. Draw a circle around the third shape.

Draw an X over the one that does not belong.

9. A B C D

10. A B C D
Minute 2

Write how many shapes.

1. ___________________
2. ___________________

Draw what comes next in the pattern.

3. ___________________  ___________________
4. ___________________  ___________________

5. Draw 4 legs on the mouse.  6. Draw 6 legs on the ant.

7. Letter H is ________
8. Letter N is ________

Draw an X over the picture that does not belong.

9. _________________________  _________________________
   A               B               C               D

10. _________________________  _________________________
    A               B               C               D
Minute 3

Write the number.
1. \( \text{III} = \) _____
2. one = ______

Draw what comes next in the pattern.
3. \( \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \) _____  _____
4. \( \square \bigtriangleup \bigtriangleup \square \bigtriangleup \bigtriangleup \) _____  _____

5. Draw 8 legs on the spider.
6. Draw 12 legs on the caterpillar.

7. The letter ______ is first.
8. The letter ______ is third.

Write the missing number.
9. 1, 2, _____, 4, 5, 6
10. 5, 6, 7, _____, 9
Write the number.

1. six = ______
2. nine = ______

Draw what comes next in the pattern.

3. ______    ______
4. ______    ______

5. Draw 10 dots on the ladybug.
6. Draw 4 buttons on the coat.

Circle the picture that shows more:

7. A  B
8. A  B

Write the missing numbers.

9. 8, 9, _____, 11, _____
10. 7, _____, 5, _____, 3
Write the number.

1. ten = ______
2. fifteen = ______

Draw what comes next in the pattern.

3. ↑↓↑↓ ______  ______
4. ○ ● ○ ● ______  ______

Add.

5. 4 + 3 = ______
6. 3 + 2 = ______

Circle the group that shows more:

7. A  B
8. A  B

Write the missing numbers.

9. _______, 16, 17, 18, ______
10. _______, 15, 14, ______, 12
Minute 6

Write the number.

1. \[\begin{array}{c}
\text{thirteen} \\
\end{array}\] = ______

2. thirteen = ______

Circle the number that is greater:

3. 4 2

4. 3 5

Count backwards. Write the missing numbers.

5. 10 9 _____ _____ _____ _____ 4

6. 19 18 _____ _____ _____ _____ 13

Add.

7. 3 + 1 = ______

8. 4 + 2 = ______

Underline the name of the coin.

9. penny nickel dime quarter

10. penny nickel dime quarter
Name ________________________________

Write the number.

1. 14 = ______
2. eighteen = ______

Circle the number that is greater:

3. 15  12
4. 31  21

Write the numbers that come before and after.

5. _____ 25 _____
6. _____ 32 _____

Add.

7. 5 + 3 = ______
8. 7 
   + 1 
   _____

Underline the name of the coin.

9. penny  nickel  dime  quarter
10. penny  nickel  dime  quarter
Minute 8

Name ________________________________

Write the number.
1. \( \begin{array}{c}
\text{ } \\
\text{ } \\
\text{ } \\
\text{ } \\
\text{ } \\
\text{ } \\
\text{ } \\
\text{ } \\
\text{ } \\
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\end{array} \) = ______

2. fifteen = ______

Circle the number that is less:
3. 44  41

4. 50  47

Look at the first number. Circle the greater number.
5. 35  53  29

6. 27  23  72

Use the number line to add.
7. \( 8 + 2 = ______ \)

8. \( \begin{array}{c}
7 \\
+1 \\
\end{array} \)

Count. Write the amount.
9. \( \begin{array}{c}
\text{ } \\
\text{ } \\
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\end{array} \) ______ ¢

10. \( \begin{array}{c}
\text{ } \\
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\end{array} \) ______ ¢
Name _______________________________________

Write the number.

1. [Image] = ______  [Image] = ______

2. [Image] = ______  [Image] = ______

Use > (greater than) or < (less than).

3. [Image] ______ [Image] ______

4. [Image] ______ [Image] ______

Use the number line to add.

5. 4 + 4 = ______

6. 5 + 5

Count by twos. Write the numbers.

7. ______ ______

8. ______ ______ ______ ______

Count. Write the amount.

9. ______ c  10. ______ c
Minute 10

Write the number.

1. = ______

2. = ______

Use > (greater than) or < (less than).

3. ______

4. 43 ______ 34

Use the number line to add.

5. 7 + 0 = ______

6. 5 + 4

Count by fives. Write the numbers.

7. _____ _____

8. _____ _____

Count. Write the amount.

9. ______ ¢

10. ______ ¢
Minute 11

Name ______________________________

Look at the first shape. Circle the matching shape.

1. 〇  □  △  〇
2. △  □  △  〇

Circle the coin you need to buy each:

3.  A  B  C
4.  A  B  C

Count by twos. Write the missing numbers.

5.  2  4  _____  _____  _____
6.  12  _____  _____  18  _____

Add.

7.  7 + 3 = _______
8.  2 + 2

Write how many of each shape are in the picture.

9.  □  ____
10. △  ____
Write how many of each shape are in the picture.

1. ____
2. ____

Circle the coin you need to buy the candy:

3. ______
4. ______

Add.

5. \(6 + 3 = \) ______
6. \(4 + 4\)

Write the numbers that come before and after.

7. _____ 30 _____
8. _____ 42 _____

Count by tens. Write the numbers.

9. _____ _____ _____
10. _____ _____ _____
Look at the first shape. Draw an X over the shape that does not belong.

1. [Images of various shapes]

Circle the coins you need to buy the food:

3. [Image of coins]

4. [Image of coins]

Write the number sentence.

5. [Images of dominoes]

6. [Images of dominoes]

Count by fives. Write the missing numbers.

7. 5 ____ 15 ____

8. 20 ____ ____ 35

Write how many of each shape are in the picture.

9. [Image of shapes]

10. [Image of shapes]
Look at the first shape. Draw an X over the shape that does not belong.

1. [Image of shapes A, B, C]

2. [Image of shapes A, B, C]

Use > (greater than) or < (less than).

3. [Image of coins]

4. [Image of coins]

Write the number sentence.

5. [Image of dice] _____ + _____ = ____

6. [Image of dice] _____ + _____ = ____

Count by twos. Write the missing numbers.

7. 2 4 _____ 8 _____

8. _____ 6 8 _____ 12

Write how many of each shape are in the picture.

9. [Image of squares] _____

10. [Image of circles] _____
1. Circle the shape with three sides: □ △ ○
2. Circle the shape with no sides: □ △ ○

Use > (greater than) or < (less than).
3. □ □ ______ □

4. □ □ □ □ ______ □ □ □

Finish the number sentence.

5. □ + □ □ □ □ □ □ □ ______ + 2 = 5

6. □ □ □ □ □ + □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ ^

Copy the closed shape.

7. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ ^

Count by tens. Write the missing numbers.

9. 10 20 _____ _____ 50
10. _____ 60 _____ 80 90
Minute 16

1. Tally the Os. _______________________

2. Tally the △s. _______________________

Finish the number sentence.

3. \[\text{？？？？} + \boxed{?} = \text{？？？？？？} \quad 5 + \boxed{?} = 9\]

4. \[\boxed{?} + \boxed{？？？？} = \text{？？？？？？} \quad \boxed{?} + 3 = 9\]

Count. Write the amount.

5. ______ ¢

6. ______ ¢

Draw an X over the shape that does not belong.

7.

8.

Count by twos or fives. Write the missing numbers.

9. _____ 30 35 _____ 45

10. 14 16 _____ 20 _____
Minute 17

1. Tally the □s. _______________________
   
2. Tally the □□□□□□□□□□□□□□□□□□□□□□□
   
Write the number sentence.
3. (Art: Scrap #150) (Art: Scrap #151)
   _____ + _____ = ______

4. (Art: Scrap #152)
   _____ + _____ = ______

Count. Write the amount.
5. ______ ¢
6. ______ ¢

7. Circle the open shape:
   A B C D

8. Draw an open shape.

Count by twos or tens. Write the missing numbers.
9. _____ 20 _____ 24 26
10. 40 _____ 60 _____ 80 90
Minute 18

Name ________________________________

1. Tally the balls. __________________________
   [Tally marks for 10 balls]

2. Tally the balls. __________________________
   [Tally marks for 15 balls]

Write the number sentence.

3. _____ + _____ = _____
   [Tally marks for 3 and 4, total 7]

4. _____ + _____ = _____
   [Tally marks for 5 and 2, total 7]

Count. Write the amount.

5. _____ ¢
   [Amount for 11 cents]

6. _____ ¢
   [Amount for 14 cents]

7. Circle the closed shape.
   [Circle A]

8. Draw a closed shape.
   [Draw circle B]

Write the numbers that come before and after.

9. _____ 37 _____
   [36 and 38]

10. _____ 50 _____
    [49 and 51]
Name ____________________________

1. Tally the ______s.

2. Tally the ______s. _____________

Add.

3. 3 + 3 = ______ 4. 2 + 4

Count. Write the amount.

5. ______ ¢

6. ______ ¢

7. Write two-digit numbers using 1 and 5. ______ ______

8. Which number is greater: 17 or 71? ______

Write the numbers that come before and after.

9. _____ 18 _____

10. _____ 63 _____
Minute 20

Name ________________________________

Write > (greater than) or < (less than).

1. 〇〇〇 _____ 〇〇〇

2. 〇〇〇〇〇 _____ 〇〇〇〇〇

Add.

3. 4 + 3 = _____

4. 5 + 2

Count. Write the amount.

5. LIBERTY 〇〇 _____¢

6. LIBERTY 〇〇〇〇〇〇〇 〇〇〇〇〇〇〇〇〇〇〇〇〇 _____¢

Copy the closed shape.

7. 

8. 

9. Write two-digit numbers using 3 and 2. _____ _____

10. Which number is greater: 43 or 34? _____
Name ______________________________

Look at the calendars. Write the missing dates.

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3. 6 + 2 = _____

4. 12
   + 2

5. Circle the closed shape:
   
   [C, S, ]

6. Draw a closed shape.

7. Circle the minute hand on the clock:
   
   [Image of clock]

8. What number does the hour hand point to? _____

Use the number line to count back.

9. 3 – 1 = _____

10. 5 – 1 = _____
Minute 22

Look at the calendars. Write the missing dates.

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<td>___</td>
<td>27</td>
<td>___</td>
<td>29</td>
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</tbody>
</table>

3. $3 + 4 = ___$
4. $11 + 2$

Write the time.

5. : 
6. :

Use the number line to count back.

7. $3 - 2 = ___$
8. $5 - 2 = ___$

Circle the coins you need to buy the toy:

9. 

10. 

---

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Minute 23

Name _________________________________

Sunday   Monday   Tuesday   Wednesday   Thursday   Friday   Saturday

1. Draw a circle around the day that comes before Tuesday.
2. Draw a box around the day that comes after Thursday.
3. \[ 9 + 3 = \underline{12} \]
4. \[ \begin{array}{c}
+ 2 \\
\hline
10
\end{array} \]

Draw the hour hand to show the time.

5. \[ \begin{array}{c}
6:00
\end{array} \]
6. \[ \begin{array}{c}
1:00
\end{array} \]

Use the number line to count back.

7. \[ 5 - 3 = \underline{2} \]
8. \[ 4 - 3 = \underline{1} \]

9. Write two-digit numbers using 7 and 8. \[ \underline{77} \quad \underline{88} \]
10. Which number is greater: 89 or 98? \[ \underline{98} \]
Minute 24

March    April    May    June    July

1. Draw a circle around the month that comes before June.
2. Draw a box around the month that comes after June.
3. 4 + 5 = _____
4. 14
   + 2

Write the time.

5. ________________ 6. ________________

Use the number line to count back.

7. 5 - 1 = _____
8. 2 - 2 = _____

Count by tens. Write the missing numbers.

9. 60 70 _____ _____ 100
10. 12 22 _____ 42 _____
1. Draw a circle around the day of the birthday party.

2. What day of the week is April 7? __________________

Draw what comes next in the pattern.

3. △ □ ○ △ □ ○
   ___  ___

4. □ □ △ □ □
   ___  ___

5. 9 + 3 = _____
6. 10 + 4

Draw the minute hand to show the time.

7. 11:00
8. 9:30

Use the number line to count back.

9. 3 – 2 = _____
10. 4 – 2 = _____
Minute 26

1. Draw a circle around the month that comes before February.
2. Draw a box around the month that comes after March.
3. Draw an X over the even numbers. 2 3 4 5 6
4. Draw a circle around the odd numbers. 9 10 11 12 13
5. 3 + 2 = _____
6. 12 + 3
7. Draw the hour hand to show the time.
   5:00
8. Draw the minute hand to show the time.
   2:30
9. 5 - 5 = _____
10. 2 - 2 = _____
Minute 27

Name __________________________

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<th>TUES</th>
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<th>THURS</th>
<th>FRI.</th>
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<tr>
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1. Tally the number of rainy days. RAIN
2. Tally the number of sunny days. SUN

3. $6 + 6 = \_\_\_\_\_

4. $8 + 8$

Use the number line to count back.

5. $10 - 5 = \_\_\_\_

6. $10 - 2 = \_\_\_\_

Write the time.

7. \_\_: 

8. \_\_: 

9. Write the missing even numbers.
   22, \_, \_, \_\_, 30

10. Write the missing odd numbers.
    41, \_, \_, \_, \_, 49
Minute 28

1. Draw a circle around the day of the week that camp begins.
2. Write the total number of days at camp. ______
3. Draw a circle around the ball that is inside the triangle.
4. Draw an X over the ball that is outside the triangle.
5. $9 + 9 = \underline{18}$
6. $7 \quad +7$

Circle the time that the clock shows:

7. $4:30 \quad 5:30$
8. $1:30 \quad 2:30$

Use the number line to count back.

9. $7 - 1 = \underline{6}$
10. $5 \quad -1$
Name ______________________________

<table>
<thead>
<tr>
<th>Sunday</th>
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<th>Tuesday</th>
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<th>Thursday</th>
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<td>7th</td>
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</table>

1. The 5th day of the week is ________________.
2. The 1st day of the week is ________________.
3. $6 + 6 = _____$
4. $4 + 4$

Write the time.

5. [:]
6. [:]

7. $\frac{5}{0}$
8. $2 - 0 = _____$

How many equal parts are in each shape?

9. _____ parts
10. _____ parts
Children Who Like Peanut Butter

<table>
<thead>
<tr>
<th>LIKE</th>
<th>DON'T LIKE</th>
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<tbody>
<tr>
<td>1</td>
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1. How many children like peanut butter? _______ children
2. How many children do not like peanut butter? _______ children

How many equal parts are in each shape?

3. ______ parts
4. ______ parts

Write the time.

5. : 
6. : 

Look at the first shape. Circle the matching shape.

7. A
8. A

9. \[
\frac{5}{-2}
\]
10. \[
\frac{4}{-2}
\]
Minute 31

1. How many equal parts are in the shape? ______

2. Draw a line in the circle to make two equal parts.

Children Who Like Pickles

<table>
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<tr>
<th>LIKE</th>
<th>DON’T</th>
<th>LIKE</th>
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3. How many children like pickles? ______ children

4. How many children do not like pickles? ______ children

Circle the longer crayon:

5. RED A

6. YELLOW A

7. 7

8. 8 – 2 = ______

Circle the greater amount of money:

9. A B

10. A B
Minute 32

Name

1. 11
   + 1

2. 12 + 1 = _____

Favorite Activity at Recess

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3. Draw a circle around the **most** favorite activity. rope ball swing

4. Draw an X over the **least** favorite activity. rope ball swing

Draw a line in each shape to make two equal parts.

5.

6. 

Circle the shortest pencil:

7. [A, B, C]

8. [A, B, C]

Draw an X over the shape that does not belong.

9. [cylinder, cone, cylinder, cone]

10. [cube, cube, cube, globe]
Minute 33

Name ________________________________

1. \[16 + 0\]  
2. \[7 + 0\]

3. Draw a circle around the most favorite dessert.

4. Draw on X over the least favorite dessert.

Write the length.

5. \[\text{comb} = \text{_____ units}\]

6. \[\text{toothbrush} = \text{_____ units}\]

Write the missing even numbers.

7. _____, 22, _____, 26, 28

8. 34, 36, _____, _____, 42

Write how many tens and ones there are.

9. 

10. 

Favorite Dessert

[Ice cream, cupcake, cookie]
Minute 34

1. Draw an X over the marble that is outside the rectangle.

2. Draw a circle around the marble that is inside the rectangle.

Favorite Zoo Animal

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<tr>
<td>snake</td>
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3. What is the most favorite animal? ________________

4. What is the least favorite animal? ________________

Write the length. □ = 1 unit

5. □□□□□□□□□□ = ______ units

6. □□□□□□□□□□ = ______ units

Write how many tens and ones there are.

7. □□□□□□□□□□□□ □□□□□□□□□□□□

   tens | ones
   --- | ---

8. □□□□□□□□□□□□ □□□□□□□□□□□□

   tens | ones
   --- | ---

Use the number line to count back.

9. 6
   − 3

10. 4
    − 3
Minute 35

1. $7 + 7 = \_\_\_\_

2. $9 + 9$

3. How many children like a car? _____ children

4. How many more children like a train than a car? _____ more children

Write the length. \[ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = 1 \text{ inch} \]

5. \[ \text{ERASER} \] = _____ inches

6. \[ \text{Pencil} \] = _____ inches

Draw a line in each shape to make two equal parts.

7. \[ \text{Circle} \]

8. \[ \text{Rectangle} \]

9. $8 - 5$

10. $10 - 5$
Minute 36

Name __________________________________________

1. ☐☐☐☐☐☐☐☐☐☐ + ☐☐☐☐☐☐☐☐☐☐ = ______

2. ☐☐☐☐☐☐☐☐☐☐ + ☐☐☐☐☐☐☐☐☐☐☐☐ = ______

Circle the coins you need to buy the toy:

3. You buy [coins A, B, C, D, E, F]

4. You buy [coins A, B, C, D, E, F]

5. ☐☐☐☐☐☐☐☐☐☐ + ☐☐☐☐☐☐☐☐☐☐ = ______ ¢

6. ☐☐☐☐☐☐☐☐☐☐ + ☐☐☐☐☐☐☐☐☐☐ = ______ ¢

Write the time.

7. _____:

8. _____:

Finish the fact family.

9. 4 + 5 = 9   9 – 4 = ______
10. 5 + 4 = 9   9 – 5 = ______
1. \[ \square\square\square + \square\square\square = \_\_\_\_ \]
2. \[ \square\square\square\square\square + \square\square\square\square = \_\_\_\_ \]
3. \[ 4 \]
4. \[ \text{cow} \quad \text{dolphin} \]
5. \[ \text{elephant} \quad \text{bird} \]
6. \[ \_\_\_\_ \text{ units} \]
7. \[ \_\_\_\_ \text{ units} \]
8. \[ 3 + 5 = 8 \quad 8 - 3 = \_\_\_\_ \]
9. \[ 5 + 3 = 8 \quad 8 - 5 = \_\_\_\_ \]
10. \[ \text{Write the time.} \quad \_\_:\_\_ \]
Minute 38

Name ________________________________

1. \[ \frac{1}{5} + 10 + 3 \]

2. \[ 10 \]

Circle the coins you need to buy the toy:

3. A B C D E

4. A B C D E

5. How many books did each child read?
   Tyler _____ Katie _____ Ben _____

6. Who read the most books?
   __________

7. Who read the least books?
   __________

8. Write the time. _____:

9. 1 hour before was _____:

10. 1 hour after will be _____:
Finish the fact family.

1. \(4 + 3 = 7\) \(3 + 4 = \quad \) 2. \(7 - 4 = 3\) \(7 - 3 = \quad \)

3. How many points does Team A have? _____

4. How many points does Team B have? _____

<table>
<thead>
<tr>
<th>Game 1</th>
<th>Team A</th>
<th>Team B</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Game 2</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Game 3</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

5. How many points were scored in Game 1? _____ points

6. Which game had the most points?

7. Circle the order of the trees: shortest to tallest  tallest to shortest

8. Draw the trees in order from tallest to shortest.

9. \(9 - 9\)

10. \(10 - 2\)
1. \[3 + 4\]

2. How many books did the second grade read? _______ books

3. How many books did the third grade read? _______ books

4. How many more books did the first grade read than the second grade? _______ more books

5. How many books were read in all? _______ books

Finish the fact family.

6. \[5 + 6 = 11\]  \[6 + 5 = _____\]

7. \[11 - 5 = 6\]  \[11 - 6 = _____\]

8. Write the time. ______:

9. 1 hour before was ______:

10. 1 hour after will be _____:
1. $1 + 2 + 1 = \underline{___}$

   $\Box$ = 1 can

2. How many cans did the first grade collect? ______ cans

3. How many cans did the second grade collect? ______ cans

4. How many more cans did the second grade collect than the first grade? ______ more can(s)

5. How many cans were collected in all? ______ cans

Finish the fact family.

6. $8 + 2 = 10$ $2 + 8 = \underline{___}$

7. $10 - 8 = 2$ $10 - 2 = \underline{___}$

8. Write the time. ______:

9. 1 hour before was ______:

10. 1 hour after will be ______:
Minute 42

1. \(2 + 4 + 2 = \) __
2. \(12 + 4 = \) __
3. \(16 + 1 = \) __

Circle the shape that shows halves:

4. A B C
5. A B C

6. Write the time. _________
7. 1 hour before was _________.
8. 1 hour after will be _________.

9. \(4 - 4 = \) __
10. \(14 - 3 = \) __
Minute 43

Name

1. $7 + 7 = ____$
2. $11 + 6$
3. $5 + 3 + 2 = ____$

Circle the shape that shows thirds:

4. A B C

5. A B C

Circle what comes next:

6. Wednesday Saturday Tuesday Thursday
7. Sunday Wednesday Monday Saturday

Draw a line in each shape to make halves.

8. 
9. 

10. $\begin{array}{c} 14 \\ - 4 \end{array}$
1. \[3 + 3 = ___\]
2. \[\frac{12}{+ 6}\]
3. \[5 + 1 + 4 = ___\]

Circle the shape that shows fourths:
4. A  B  C

5. A  B  C

6. Circle the correct order:
   June, July, September, August   February, March, April, May

Circle what comes before:
7. Friday   Saturday   Thursday   Sunday
8. Tuesday   Monday   Wednesday   Friday

Finish the fact family.
9. \[8 + 4 = 12\] \[4 + 8 = ___\]
10. \[12 - 8 = 4\] \[12 - 4 = ___\]
Minute 45

1. \(8 + 8 = \) ____
2. \(8 + 11 = \) ____
3. \(1 + 4 + 2 = \) ____

Circle the shape that shows \(\frac{1}{3}\) shaded:

4. \(\) A  
   \(\) B  
   \(\) C

5. \(\) A  
   \(\) B  
   \(\) C

Color \(\frac{1}{3}\) of each shape.

6. \(\)  
7. \(\)  

8. Write the time. _________
9. 1 hour before was _________.
10. 1 hour after will be _________.
Name ________________________________

1. $3 + 3 = \underline{6}$

2. $8 + 4$

3. $1 + 5 + 6 = \underline{12}$

4. Circle one dozen stars. 1 dozen $= 12$

5. Draw one dozen tallies. 1 dozen $= 12$

6. You have 3 red crayons and 2 blue crayons. How many crayons do you have in all? ______ crayons

7. $18 - 7$

8. $20 - 10$

9. Circle the shape that shows $\frac{1}{2}$ shaded:

A  B  C

10. Color $\frac{1}{2}$.  

\[\triangle\]
Name ____________________________

1. \[ 2 + 1 + 6 = \underline{\hspace{2cm}} \]
2. \[ 10 + 4 \]
3. \[ 3 + 10 = \underline{\hspace{2cm}} \]
4. Circle one dozen eggs. 1 dozen = 12
   ![Eggs](image)
5. You have 5 white eggs and 3 brown eggs. How many eggs do you have in all? \underline{8} eggs
6. Circle the shape that has \( \frac{1}{4} \) shaded:
   ![Shapes](image)
7. Color \( \frac{1}{4} \) of the shape.
   ![Color](image)
8. Draw an X over the ball on the triangle.
9. Draw a circle around the ball inside the triangle.
Minute 48

1. \[ 6 + 6 \]
2. \[ 12 + 4 \]
3. \[ 4 + 3 + 2 = \_\_\_] 

4. Circle one dozen doughnuts:

5. You have 2 small doughnuts and 5 large doughnuts. How many doughnuts do you have in all? _____ doughnuts

Color \( \frac{1}{3} \) of each shape.

6. 

7. 

Draw the next two beads in the pattern.

8. 

9. 

10. \[ 16 - 4 \]
Name ________________________________

1. \( 9 \)
2. \( 18 \)
3. \( 5 + 4 + 1 = \_\_\_\_\_\_ \)

\[ \begin{array}{ccc}
\text{ } & \text{ } & \text{ } \\
\text{ } & \text{ } & \text{ } \\
\text{ } & \text{ } & \text{ } \\
\end{array} \]

4. Count. How many cookies are there in all? ______ cookies

5. You ate 1 cookie. How many cookies are left? ______ cookies

Circle the figures that are the same size and shape:

6. \( \text{ } \text{ } \text{ } \)  
7. \( \text{ } \text{ } \text{ } \text{ } \)  

Color \( \frac{1}{4} \) of the shape.

8. \( \text{ } \text{ } \text{ } \)  
9. \( \text{ } \text{ } \text{ } \)  

10. \( 18 \)  

\[ \begin{array}{c}
-6 \\
\end{array} \]
1. 3 + 2 + 2 = __

2. 15
   + 4
   ________

3. How many slices of pizza are there in all? _______ slices

4. You ate 2 slices of pizza. How many slices are left? _______ slices

5. Color $\frac{1}{4}$ of the shape.

6. Draw lines in the circle to make 4 equal parts.

How many equal parts are shaded?
Circle the matching fraction.

7. $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$

8. $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$

9. 15
   - 5
   ________

10. 19
    - 7
    ________
Name ____________________________________________

Finish the fact family.

1. \(5 + 7 = 12\) \(12 - 7 = \_\_\_\_\_\_\_\_\_\_\_\_.\)
2. \(7 + 5 = 12\) \(12 - 5 = \_\_\_\_\_\_\_\_\_\_\_.\)

Draw the clock hands to show the time.

3. 9:00
4. 4:00

Draw a circle around the heavier object.

5. 6. 

Draw a circle around the lighter object.

7. 8. 

Color \(\frac{1}{3}\) of each shape.

9. 10. 
Finish the fact family.

1. \(8 + 3 = 11\) \(11 - 8 = \) _____

2. \(3 + 8 = 11\) \(11 - 3 = \) _____

Draw the clock hands to show the time.

3. 1:00

4. 6:00

= 1 pound

Draw an X over the object that is heavier than 1 pound.

5.

6.

Draw a circle around the object that is lighter than 1 pound.

7.

8.

9. \(\frac{3}{1} + \frac{1}{6} = \) _____

10. \(2 + 5 + 3 = \) _____
Minute 53

Finish the fact family.
1. $8 + 5 = 13$  $13 - 8 = \underline{\hspace{2cm}}$
2. $5 + 8 = 13$  $13 - 5 = \underline{\hspace{2cm}}$

Draw a circle around the object that is heavier.
3. 
4. 

Draw a box around the object that is lighter.
5. 
6. 

Draw a circle around the object that holds more.
7. 
8. 

9. Draw a box around the quarter.
10. Draw an X over the nickel.
Minute 54

1. \[ \begin{array}{c} 11 \\ -3 \end{array} \]

2. \[ \begin{array}{c} 12 \\ -3 \end{array} \]

Draw the clock hands to show the time.

3. 1:00

4. 9:30

Draw a circle around the longer object.

5. A CRAYON
   B MARKER

6. A
   B

Draw a box around the object that holds less.

7. 

8. 

Draw an X over the object that holds more.

9. 

10. 

Name _________________________________
Minute 55

Name ________________________________

1 pound = 1 pound

Circle what weighs less than 1 pound:

1.  

2.  

Draw the clock hands to show the time.

3. 4:30  

4. 11:00  

Write how many inches long each object is.

5. crayon = ____ inches

6. marker = ____ inches

7. 18

8. 19

- 8

- 6

Make tally marks to show how many of each object there are.

9. ball

10. bat
Minute 56

Count. Write the amount.
1. \(\text{\(\), + \(\), = ______} \text{¢\)}}
2. \(\text{\(\), + \(\), = ______} \text{¢\)}}

Write how many inches long each object is.

3. pencil = _____ inches
4. glue stick = ______ inches

Circle how many cups are in each: 1 pint = 2 cups

5.
6.

Write the number.
7. \(\text{\(\), \(\), = ______} \text{\)}}
8. \(\text{\(\), \(\), = ______} \text{\)}}
9. \(16 - 2 = 14\)
10. \(18 - 4 = 14\)
Minute 57

Name ________________________________

Count. Write the amount.
1. 12¢ + 15¢ = ______ ¢
2. 11¢ + 19¢ = ______ ¢

Circle how many cups are in each:
3. 1 pint = 2 cups
4. 2 pints = 4 cups

Does the object weigh more or less than 1 pound? Underline more or less.
5. more less
6. more less

7. \[ \frac{3}{4} \] 8. \[ \frac{19}{-5} \] + 2

Draw the clock hands to show the time.
9. 1:30
10. 7:00
Count. Write the amount.

1. $8c + \square\square\square = ____ c$
2. $10c + \square\square\square = ____ c$

Write how many centimeters long each object is.

3. paintbrush = _______ centimeters
4. knife = _______ centimeters

Circle how many pints are in each:

5. 
6. 

7. $12 - 1 = 11$
8. $17 - 1 = 16$

Color $\frac{1}{4}$ of each shape.

9. 
10. 

Finish the fact family.

1. $4 + 2 = _____$
2. $2 + _____ = 6$
3. $6 - _____ = 4$
4. $6 - 4 = _____$

Write how many centimeters long each object is.

5. pencil = _____ centimeters
6. crayon = _____ centimeters
7. glue stick = _____ centimeters

Draw lines in each shape to make 4 equal parts.

8. [Rectangle]
9. [Circle]

10. $28 - 5$
Minute 60

Write the matching fact.

1. $14 - 10 = 4$  
   $14 - \_\_\_ = 10$

2. $12 - 3 = 9$  
   $12 - \_\_\_ = 3$

3. $13 - 6 = 7$  
   $13 - \_\_\_ = 6$

4. $11 - 4 = 7$  
   $11 - \_\_\_ = 4$

1 liter fills about 4 glasses.

Circle the object that holds more than 1 liter:

5.  

6.  

Write how many sides are on each shape.

7.  
   _____ sides

8.  
   _____ sides

9. Draw a shape with 4 sides.

10. Draw a shape with 3 sides.
Minute 61

Name ____________________________________________

1. 20 + 10
2. 30 + 10
3. 30 – 20

= 1 liter

Draw an X over the object that holds less than 1 liter.

4. 
5. 

6. Circle the group that has an odd number:
   A
   B

7. Circle the group that has an even number:
   A
   B

Write the numbers in order from least to greatest.

8. 13 22 8 1 __________________
9. 10 41 35 23 __________________
10. 7 1 + 8
Minute 62

Name ________________________________

1. 35  
   + 20

2. 87  
   + 10

3. 63  
   − 10

Write the numbers in order from least to greatest.

4. 28  18  49  43  _______________________

5. 50  31  44  40  _______________________

6. Circle the group that has an odd number:
   A  B

7. Circle the group that has an even number:
   A  B

8. 30  
   − 10

9. 20  
   − 10

10. 60  
    − 10
Minute 63

Name

1. \(30 + 20\)
2. \(50 + 30\)
3. \(70 + 20\)

Write the missing numbers.

4. 10, 20, 30, _____, _____, 60
5. 50, 60, _____, _____, 90

6. Circle the group that has an odd number:

   A
   B

7. Circle the group that has an even number:

   A
   B

Write the number.

8. \(\text{blocks} = _____\)
9. \(\text{blocks} = _____\)
10. \(\text{blocks} = _____\)
Minute 64

1. \[30 + 30\]  
2. \[20 + 30\]  
3. \[72 + 10\]

Write the numbers in order from least to greatest.
4. \[35 \ 49 \ 45 \ 30\] _________________________
5. \[62 \ 74 \ 50 \ 54\] _________________________
6. Circle the group that has an odd number:
   - A
   - B
7. Circle the group that has an even number:
   - A
   - B
8. \[60 \ -10\]  
9. \[40 \ -10\]  
10. \[70 \ -10\]
Minute 65

Name __________________________

1. 15 + 30
   2. 33 + 30

3. 42 + 20

Count. Write the amount.

4. + 3¢ = ______ ¢

5. + 2¢ = ______ ¢

6. Circle the number that is odd: 2 5

7. Circle the number that is even: 2 5

8. 17 - 10
   9. 98 - 1
   10. 44 - 10
Minute 66

Name __________________________

1. \[ \begin{array}{c}
33 \\
+ 20
\end{array} \]

2. \[ \begin{array}{c}
42 \\
+ 30
\end{array} \]

3. Circle what you would use to measure the length of your foot:

\[ \begin{array}{c}
\text{A}
\end{array} \]

\[ \begin{array}{c}
\text{B}
\end{array} \]

4. Circle what you would use to measure the weight of an apple:

\[ \begin{array}{c}
\text{A}
\end{array} \]

\[ \begin{array}{c}
\text{B}
\end{array} \]

Count. Write the amount.

5. \[ \begin{array}{c}
\text{coins}
\end{array} + 4\text{¢} = \underline{\underline{\text{___ \text{¢}}}} \]

6. \[ \begin{array}{c}
\text{coins}
\end{array} + 3\text{¢} = \underline{\underline{\text{___ \text{¢}}}} \]

Circle the shape that shows 2 equal parts:

7. \[ \begin{array}{c}
\text{A}
\end{array} \]

\[ \begin{array}{c}
\text{B}
\end{array} \]

8. \[ \begin{array}{c}
\text{A}
\end{array} \]

\[ \begin{array}{c}
\text{B}
\end{array} \]

9. \[ \begin{array}{c}
42 \\
- 20
\end{array} \]

10. \[ \begin{array}{c}
35 \\
- 20
\end{array} \]
Minute 67

1. \[ \begin{align*} 49 & \quad + 20 \\ 69 & \quad \end{align*} \]

2. \[ \begin{align*} 51 & \quad + 30 \\ 81 & \quad \end{align*} \]

3. \[ \begin{align*} 38 & \quad + 30 \\ 68 & \quad \end{align*} \]

4. Circle what you would use to measure your finger:
   - inches
   - feet

5. Circle what you would use to measure how tall you are:
   - inches
   - feet

Draw a line in each shape to make 2 equal parts.

6. [Shape]

7. [Shape]

8. \[ \begin{align*} 55 & \quad - 10 \\ 45 & \quad \end{align*} \]

9. \[ \begin{align*} 47 & \quad - 20 \\ 27 & \quad \end{align*} \]

10. \[ \begin{align*} 33 & \quad - 30 \\ 3 & \quad \end{align*} \]
Minute 68

1. Circle the number that is odd: 3 6

2. Circle the number that is even: 3 6

3. \[ \begin{array}{c}
32 \\
+ 22
\end{array} \]

4. \[ \begin{array}{c}
23 \\
+ 33
\end{array} \]

5. Circle what you would use to know the time:

   A
   B

6. Circle what you would use to know the date:

   A
   B

Underline what is longer.

7. 5 minutes 5 hours

8. 3 days 3 weeks

9. \[ \begin{array}{c}
77 \\
- 7
\end{array} \]

10. \[ \begin{array}{c}
55 \\
- 5
\end{array} \]
1. 12 + 26
2. 28 – 4
3. 56 – 22

4. 3 + 2 + 8 = ______

5. Circle what you would use to measure temperature:
   A
   B

6. Circle what you would use to measure sugar:
   A
   B

Underline what is longer.

7. 2 months
   2 weeks

8. 5 months
   5 years

Draw two different ways to make 2 equal parts.

9. 

10. 

Minute 70

1. \[
\begin{array}{c}
4 \\
6 \\
+3
\end{array}
\]

2. \[
\begin{array}{c}
44 \\
-21 \\
+34
\end{array}
\]

3. \[
\begin{array}{c}
43
\end{array}
\]

4. Draw two different ways to make 4 equal parts.

5. How many blue marbles were collected? _______ blue marbles

6. Which color was collected the most? ____________

7. How many marbles were collected in all? ________ marbles

8. How many squares cover each shape?

9. _______ squares

10. _______ squares
Minute 71

Name ________________________________

1. \[1 + 2 = 2 + _____\]
   \[\bullet + \bullet = \bullet + ?\]

2. \[_____ + 2 = 2 + 3\]
   \[? + \bullet = \bullet + \bullet\]

Circle the greater amount:

3. \[\text{A} \quad \text{B}\]

4. \[\text{A} \quad \text{B}\]

Write how many corners are on each shape.

5. \[\square \quad _____ \text{corners}\]

6. \[\triangle \quad _____ \text{corners}\]

Draw a line in each shape to make 2 equal parts.

7. \[\text{T}\]

8. \[\square\]

9. \[4 + 3 + 3 = _____\]

10. \[38 - 22\]
Minute 72

1. \(3 + 4 = 4 + \_
\) \[\bigcirc\bigcirc = \bigcirc\bigcirc + ?\]

2. \(\_\_\_ + 2 = 2 + 6\)
\[? + \bigcirc = \bigcirc + \bigcirc\bigcirc\bigcirc\]

Use >, <, or =.

3. \(13 \_\_ 31\)

4. \(32 \_\_ 15\)

Circle the greater amount:

5. A B

6. A B

7. Circle the shape with no corners: \(\triangle\) \(\square\) \(\bigcirc\)

8. \(53 + 22\)

9. \(98 - 50\)

10. \(46 - 31\)
Name

Finish the fact family.

1. $4 + 7 = ____
2. $7 + ____ = 11$
3. $11 - ____ = 4$
4. $11 - 4 = ____$

Circle the greater amount:

5. 22¢
6. 5¢ + 5¢ + 10¢

Use $>$, $<$, or $=$.

7. $13 \quad \_\_\_ \quad 10 + 1 + 1$
8. $25 \quad \_\_\_ \quad 10 + 10 + 5$

9. $98 \quad \_\_\_ \quad 100$

10. $45 \quad \_\_\_ \quad 11$
Write the number.

1. fifteen = ______
2. twenty-one = ______

3. 3 + 3 = 3 + ___
4. 2 + 3 = 3 + ___

Use >, <, or =.

5. \[
\begin{array}{c}
\frac{1}{3} \\
\hline
\end{array}
\quad \quad
to
decision
\begin{array}{c}
\frac{1}{2} \\
\hline
\end{array}
\]

6. \[
\begin{array}{c}
\frac{1}{3} \\
\hline
\end{array}
\quad \quad
to
decision
\begin{array}{c}
\frac{1}{4} \\
\hline
\end{array}
\]

Write the missing numbers.

7. 15, _____ 25, _____, 35
8. _____, 50, _____, 70, 80

9. \[
\begin{array}{c}
88 \\
\hline
- \ 40
\end{array}
\quad \quad
to
decision
\begin{array}{c}
65 \\
\hline
- \ 33
\end{array}
\]
Minute 75

Name

1. $5 + 2 + 3 = \underline{\_\_\_\_\_}$
2. $3 + 4 + 3 = \underline{\_\_\_\_\_}$

Use $>$, $<$, or $=.$

3. $\frac{1}{4}$ $\underline{\_\_\_\_\_}$ $\frac{1}{2}$

4. $\frac{1}{3}$ $\underline{\_\_\_\_\_}$ $\frac{1}{2}$

Write the number.

5. $\underline{\_\_\_\_\_}$
6. $\underline{\_\_\_\_\_}$

Draw an X over the heavier object.

7. A B
8. A B

9. $73 - 52$
10. $36 - 16$
Name

1. 14 – ______ = 7
2. 6 + _____ = 10
3. 3 + 4 + 6 = ______
4. Which grade had the most parties? _____________
5. How many parties did the three grades have altogether? ______ parties

Use >, <, or =.

6. \[ \frac{1}{2} \] \[ 1 \]
7. \[ \frac{1}{2} \] \[ \frac{1}{4} \]
8. \[ 33 \] \[ -22 \]

Circle the shape that does not show 2 equal parts:

9. A B C D
   - A
   - B
   - C
   - D

10. A B C D
    - A
    - B
    - C
    - D
Minute 77

Name

Use >, <, or =.

1. \[ 5 + 2 \, \text{______} \, 3 \]
2. \[ 3 + 4 \, \text{______} \, 7 \]
3. \[ 6 + 7 \, \text{______} \, 15 \]

Money Saved

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Joe</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jill</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phillip</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

4. Who saved the most money? ________________
5. How much money did the three children save altogether? $_______

Draw an X over the number that does not belong.

6. 2 4 6 9 12
7. 10 20 25 30 35
8. \[ \frac{36}{-25} \]
9. \[ \frac{46}{-11} \]
10. \[ \frac{75}{-75} \]
Circle the shape that does not belong:

1.   ![Shapes A, B, C]

2.   ![Shapes A, B, C]

3. Who grew the least amount of inches? _____________

4. How many more inches did Joe grow than Mike? ______ inches

Draw an X over the group that does not belong.

5. ![Shapes A, B, C]

6. ![Shapes A, B, C]

Use >, <, or =.

7.   ![Fractional images] $\frac{1}{3} \quad \frac{1}{4}$

8.   ![Fractional images] $\frac{1}{4} \quad \frac{1}{2}$

9. $\frac{75}{-25}$

10. $5 + 2 + 7 = _________$
Minute 79

Name _______________________________________

Circle the picture that shows something inside:

1. [Dog in a house, A; Dog in an arched structure, B]
2. [Banana, A; Two bananas, B]

3. _____ + 10 = 10 + 4
4. 9 + 9 = _____

Draw an X over the fraction that does not belong.

5. [Pizza, 1/2; Apple, 1/2; Sandwich, 1/3]
6. [Strawberry pie, 1/4; Apple pie, 1/3; Chocolate pie, 1/4]

Draw a circle around the object that weighs less than 1 kilogram.

7. [Tyrannosaurus rex, A; Crayon, B; Car, C]

8. [Lawn mower, A; Toothbrush, B; Bus, C]

9. 95
   - 11

10. 3 + 6 + 3 = _____
Name

1. How many inches is the tallest flower? _____ inch(es)
2. How many inches is the shortest flower? _____ inch(es)

Draw a circle around the object that weighs more than 1 kilogram.

= about 1 kilogram

3. A B C

4. A B C

Draw an X over the shape that does not belong.

5. A B C D

6. A B C D

Circle the fraction that matches the picture:

7. \( \frac{1}{2} \quad \frac{1}{3} \quad \frac{1}{4} \)
8. \( \frac{1}{2} \quad \frac{1}{3} \quad \frac{1}{4} \)

9. _____ + 10 = 10 + 5
10. 5 + 8 + 3 = ______
Minute 81

Name _________________________________

1. \[24 + 10\]

2. \[5 + _____ = 13\]

Draw the time.

3. 3:00

4. 8:30

Circle the fraction that matches the picture:

5. \[\frac{1}{4} \quad \frac{1}{3} \quad \frac{1}{2}\]

6. \[\frac{1}{4} \quad \frac{1}{3} \quad \frac{1}{2}\]

Use >, <, or =.

7. \[35 \quad 53\]

8. \[42 \quad 29\]

9. \[2 + 7 + 3 = _____\]

10. \[-28\]
Minute 82

Name ________________________________

1. \[ 22 + 33 \]

2. \[ 6 + ____ = 12 \]

3. \[ \frac{1}{4} + 0 \]

Draw the time.

4. 4:00

5. 9:30

6. Draw a circle around the third bug.

7. Draw a box around the fifth bug.

Write how many squares there are in each shape.

8. The area is _____ squares.

9. The area is _____ squares.

10. Write the area of the shape. _____ squares
Minute 83

Name

1. \[41 + 38\]

2. \[8 + _____ = 16\]

3. Write the time.

4. Draw the time.

\[\text{10:00}\]

Write the area of each shape.

5. _____ squares

6. _____ squares

7. Draw a circle inside the square.

8. Draw a triangle outside the square.

9. Draw a star on the square.

10. There are 3 children. Draw a circle around the pie that shows an equal piece for each child.

A B C
Minute 84

1. 11
   + 46

2. _____ + 8 = 12

3. Write the time.

   11:30

4. Draw the time.

5. Draw a square outside the triangle.

6. Draw a circle on the triangle.

Use >, <, or =.

7. 49 _____ 26

8. 82 _____ 91

9. 24
   - 12

10. Write the number.

    = _______
Minute 85

Name ____________________________

1. \(80 + 13\)
2. \(____ + 11 = 22\)
3. \(5 + 5\)

4. Draw the time.
   
   \[
   \begin{array}{c|c|c|c|c}
   1 & 2 & 3 & 4 & 5 \\
   6 & 7 & 8 & 9 & 10 \\
   11 & 12 & 1 & 2 & 3 \\
   \hline
   4 & 5 & 6 & 7 & 8 \\
   9 & 10 & 11 & 12 & 1 \\
   \end{array}
   
   3:30

5. Write the time.
   
   

6. Draw a square on the shape.
7. Draw a rectangle outside the shape.

Circle the larger amount:

8. \(\frac{1}{2} \quad \frac{1}{3}\)
9. \(\frac{1}{4} \quad \frac{1}{3}\)

10. \(78 - 33\)
Minute 86

Name _____________________________

1. 44 + 44
2. ______ + 10 = 20
3. 2 + 2

Circle the shape that does not belong:
4. A B C D
5. A B C D

Count the coins. Can you buy the item? Circle Yes or No.
6. ______¢ Yes No
7. ______¢ Yes No

Circle the greater number:
8. 58 85
9. 92 89

10. Draw 3 equal parts in the shape.
1. \[ \begin{array}{c}
14 \\
+ 41 
\end{array} \]

2. \[ \underline{\_\_\_} + 10 = 12 \]

3. \[ \begin{array}{c}
2 \\
0 \\
+ 7 
\end{array} \]

Underline the name that matches the shape.

4. \[ \text{triangle} \quad \text{cube} \quad \text{cone} \]

5. \[ \text{square} \quad \text{cube} \quad \text{cone} \]

Circle the group of coins that do not belong:

6. \[ \begin{array}{c}
A \\
B \\
C 
\end{array} \]

7. \[ \begin{array}{c}
A \\
B \\
C 
\end{array} \]

8. \[ \begin{array}{c}
26 \\
- 14 
\end{array} \]

9. \[ \underline{\_\_\_} - 2 = 8 \]

10. Which letter is the fourth letter? \[ \underline{\_\_\_\_} \] E F G H I
Name ________________________________

1. \[ \begin{array}{c} 23 \\ + 43 \end{array} \]

2. \[ \begin{array}{c} 3 \\ 3 \\ + 3 \end{array} \]

3. Circle the pyramid:

4. Circle the sphere:

Blue City

3 miles

Red Town

4 miles

Tan Town

2 miles

White City

5. How many miles is it from Blue City to Red Town? ______ miles

6. How many miles is it from Red Town to White City? ______ miles

Draw an X over the number that does not belong.

7. 12 10 8 5

8. 19 16 14 12

9. 26 \\
   -24

10. Write the number fifty-nine. ______
Minute 89

Name ________________________________

1. _____ + 10 = 10 + 3

2. 8 + 8 = _____

Count the coins. Can you buy the item? Circle Yes or No.

3. _____ c   Yes  No

4. _____ c   Yes  No

Write how many inches the snail moved.

5. _____ inches

6. _____ inches

Write what the time was 1 hour before.

7. 1 hour before was ______:______.

8. 1 hour before was ______:______.

9. Write the number sixty-five. ______

10. 60
    - 10
Minute 90

Name ____________________________________________

1. \[ 33 + 23 \]

2. \[ 50 + 20 = \_\_\_\_\_\_ \]

Circle the answer:

3. Where is D? inside outside on

4. Where is C? inside outside on

5. Where is B? inside outside on

Write what comes next in the pattern.

6. G H H I G H ____ ____

7. T U V T U V ____ ____

8. Write the number forty-three. ______

Write what the time will be 1 hour after.

9. 

1 hour after will be ____ : ____

10. 

1 hour after will be ____ : ____
1. Draw what comes next in the pattern.

```
○ ○ ○ ○ ○ ○ ○ ○ ○ ○
```

2. Circle the shape that does not belong:

```
○ □ □ □
```

3. Which is the second letter? ______  S  T  U  V  W

Write the missing numbers.

4. 21, 22, ______, 24, ______, ______

5. ______, 34, 36, ______, ______, 42

Write the number.

6. seventy-two = ______

7. ______ = ______

8. 42
   + 13

Use >, <, or =.

9. Ⅵ Ⅵ Ⅵ Ⅵ Ⅵ Ⅵ Ⅵ
   Ⅵ Ⅵ Ⅵ Ⅵ Ⅵ Ⅵ Ⅵ

10. 87 ______ 78
Name

Use >, <, or =.

1. _______

2. 89 ______ 98

3. ______ + 10 = 10 + 9

Write what the time will be 1 hour after.

4. ______:______

5. ______:______

6. Circle the names of the shapes with 4 sides:
   square      circle     triangle      rectangle

7. Tally the flowers.

8. 13 + 7 = ______

9. 25
   - 13

10. Circle the greater number: 89   91
1. Draw an open shape.

2. \[ 4 + 1 = 1 + \_\_\_\_ \]

3. Write the dates that are missing.

<table>
<thead>
<tr>
<th>SUN.</th>
<th>MON.</th>
<th>TUES.</th>
<th>WED.</th>
<th>THURS.</th>
<th>FRI.</th>
<th>SAT.</th>
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<td>24</td>
<td>25</td>
<td></td>
<td>27</td>
<td></td>
</tr>
</tbody>
</table>

4. Write what the time was 1 hour before.

5. \[ 3 - 3 = \_\_\_\_ \]

6. \[ 12 - \_\_\_\_ = 9 \]

7. How many candy bars did the third grade sell? \_\_\_\_\_ candy bars

8. Circle the grade that sold the most candy bars:
   first grade   second grade   third grade

9. Circle how many candy bars were sold altogether:
   \[ 35 + 34 \]
   20 30 40 50
Minute 94

1. Draw a closed shape.

2. Circle the day that comes after Thursday:
   Monday      Wednesday      Friday

3. Write what the time will be 2 hours after.

4. Color $\frac{1}{4}$ of the shape.

5. $15 - 15 = \underline{______}$

6. $98 + 0 = \underline{______}$

7. Circle $\frac{1}{2}$ of the ladybugs:

8. $92 - 11$

9. Circle the group that has an odd number:
   A

10. Write the missing numbers.
    $75, \underline{______}, \underline{______}, 90, \underline{______}, 100$
1. $3 + 1 + 2 = \underline{_____}$
2. $89 - 25$
3. Circle the month that comes before June: March May July
4. $10 + \underline{______} = 7 + 10$
5. $32 + 32$
6. $3 + 11 = 11 + \underline{______}$
7. Write the missing numbers.
   \underline{______}, 60, \underline{______}, \underline{______}, 90, 100
8. Circle what you would use to measure the length of your foot:
   \begin{itemize}
   \item A
   \item B
   \item C
   \end{itemize}
9. You have 7 cats. You have 4 mats. How many cats do not have a mat? \underline{______} cats
10. Circle the greatest amount:
    \begin{itemize}
    \item A
    \item B
    \item C
    \end{itemize}
Minute 96

1. Write an even number. ______

2. How many days come between Sunday and Saturday? _______ days
Sunday   Monday   Tuesday   Wednesday   Thursday   Friday   Saturday

3. 76 – 10 = ______

4. Draw one dozen hearts. Circle \( \frac{1}{2} \).

5. How many hearts are in \( \frac{1}{2} \) of a dozen? ______ hearts

6. 10 + ______ = 9 + 10

7. You have 9 fish. You have 6 fishbowls. How many fish do not have a bowl? _____ fish

8. 30 + ______ = 4 + 30

9. \[ \begin{align*}
     87 \\
     \underline{- 14} \\
   \end{align*} \]

10. Write the number ninety-nine. _____
Write the number.

1. eighty-six = ______
2. thirty-one = ______
3. Write the number that comes between.
   78 _____ 80
4. Circle the greater amount: 10¢ + 10¢ + 10¢ + 1¢ or 28¢
5. Circle the pyramid:

6. You have 9 dogs. You have 2 bones. How many dogs do not have a bone? _____ dogs

7. 86 – 10 = ______
8. Write the numbers from least to greatest.
   27 29 30 28 _____ _____ _____ _____
9. 4 + 11 = 11 + ______
10. Circle the shape that has 3 corners:
    □ 〇 △ □
Name

1. \[ 43 - 12 \]
2. \[ 11 + 5 = \_\_\_\_ + 11 \]

Finish the fact family.

3. \[ 3 + 9 = 12 \quad 12 - \_\_\_\_ = 3 \]
4. \[ 9 + 3 = 12 \quad 12 - 3 = \_\_\_\_ \]
5. Circle the shape that has no corners:
   \[ \square \quad \bigcirc \quad \triangle \quad \square \]
6. Write the time.
   \[ \_\_ : \_\_ \]
7. 2 children want to share 8 apples. Each child gets \_\_\_\_ apples.
   \[ \text{🍎🍎🍎🍎🍎🍎🍎🍎} \]
8. \[ 40 + 20 = \_\_\_\_ \]
9. Circle the cube:
   \[ \text{〇〇〇〇} \quad \text{キューブ} \quad \text{△} \]
10. What takes more than 1 minute? Circle A or B.
    \[ \text{A} \quad \text{B} \]
1. Color in the graph to show how many of each shape there are.

2. Circle hot or cold.

3. Which picture shows what is sure to happen? Circle A or B.

4. How many balls are in each group? _____ balls

5. How many groups are there? _____ groups

6. How many balls are there in all? _____ balls

Write the number.

7. ninety-eight = _____

8. fifty-seven = _____

Use >, <, or =.

9. 40 _____ 20 + 20

10. 30 _____ 10 + 10
Minute 100

1. $6 + _____ = 12$
2. $30 + 20 = _____$

3. How many steps are there from the rock to the pond? _____ steps
4. How many steps are there from the tree to the pond? _____ steps
5. Circle *hot* or *cold*.
   - hot
   - cold

6. $11 + _____ = 6 + 11$
7. $12 - 2 = _____$

8. Color in the graph to show how many of each fruit there are.

Which picture shows what is sure to happen? Circle A or B.
9. [Image of A]
10. [Image of B]
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<th>Minute 3</th>
<th>Minute 4</th>
<th>Minute 5</th>
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<td>4. 5</td>
<td>4. 4</td>
<td>4. 3</td>
<td>4. 6, 5</td>
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<tr>
<td>5. Student draws 3 cookies.</td>
<td>5. Student draws 4 legs.</td>
<td>5. Student draws 8 legs.</td>
<td>5. Student draws 10 dots.</td>
<td>5. Student draws closed shape.</td>
</tr>
<tr>
<td>6. Student draws 5 apples.</td>
<td>6. Student draws 6 legs.</td>
<td>6. Student draws 12 legs.</td>
<td>6. Student draws 4 buttons.</td>
<td>7. A</td>
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<td>8. △</td>
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<td>8. 3</td>
<td>8. 10, 12</td>
<td>9. 10, 12</td>
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<td>9. C</td>
<td>9. nickel</td>
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<td>9. 10, 12</td>
<td>10. 6, 4</td>
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<td>10. B</td>
<td>10. penny</td>
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<td>5. 6, 8, 10</td>
<td>5. 9</td>
<td>5. 3</td>
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<td>5. Student copies closed shape.</td>
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<td>8. 4</td>
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<tr>
<td>4. 13</td>
<td>4. 2</td>
<td>4. 18</td>
</tr>
<tr>
<td>5. A</td>
<td>5. &lt;</td>
<td>5. ½</td>
</tr>
<tr>
<td>6. B</td>
<td>6. &gt;</td>
<td>6. ½</td>
</tr>
<tr>
<td>7. 2 months</td>
<td>7. 20, 30</td>
<td>7. B</td>
</tr>
<tr>
<td>8. 5 years</td>
<td>8. 40, 60</td>
<td>8. B</td>
</tr>
<tr>
<td>9. Student draws 2 ways to make 2 equal parts.</td>
<td>9. 48</td>
<td>9. 84</td>
</tr>
<tr>
<td>10. Student draws 2 ways to make 2 equal parts.</td>
<td>10. 32</td>
<td>10. 12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Minute 70</th>
<th>Minute 75</th>
<th>Minute 80</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. 13</td>
<td>1. 10</td>
<td>1. 3</td>
</tr>
<tr>
<td>2. 23</td>
<td>2. 10</td>
<td>2. 1</td>
</tr>
<tr>
<td>3. 77</td>
<td>3. &lt;</td>
<td>3. A</td>
</tr>
<tr>
<td>4. Student draws 2 ways to make 4 equal parts.</td>
<td>4. &lt;</td>
<td>4. C</td>
</tr>
<tr>
<td>5. Student draws 2 ways to make 4 equal parts.</td>
<td>5. 54</td>
<td>5. D</td>
</tr>
<tr>
<td>6. 3</td>
<td>6. 76</td>
<td>6. D</td>
</tr>
<tr>
<td>7. red</td>
<td>7. ¼</td>
<td>7. ¼</td>
</tr>
<tr>
<td>8. 13</td>
<td>8. ½</td>
<td>8. ½</td>
</tr>
<tr>
<td>9. 10</td>
<td>9. 9</td>
<td>9. 5</td>
</tr>
<tr>
<td>10. 9</td>
<td>10. 20</td>
<td>10. 16</td>
</tr>
</tbody>
</table>
Minute Answer Key

Minute 81
1. 34
2. 8
3. Student draws 3:00.
4. Student draws 8:30.
5. \(\frac{1}{4}\)
6. \(\frac{1}{3}\)
7. <
8. >
9. 12
10. 61

Minute 82
1. 55
2. 6
3. 5
4. Student draws 4:00.
5. Student draws 9:30.
6. spider
7. snail
8. 12
9. 9
10. 6

Minute 83
1. 79
2. 8
3. 5:30
4. Student draws 10:00.
5. 6
6. 12
7. Student draws circle inside.
8. Student draws triangle outside.
9. Student draws star on square.
10. A

Minute 84
1. 57
2. 4
3. 1:30
4. Student draws 11:30.
5. Student draws square outside.
6. Student draws circle on triangle.
7. >
8. <
9. 12
10. 83

Minute 85
1. 93
2. 11
3. 15
4. Student draws 3:30.
5. 7:00
6. Student draws square on shape.
7. Student draws rectangle outside.
8. \(\frac{1}{2}\)
9. \(\frac{1}{3}\)
10. 45

Minute 86
1. 88
2. 10
3. 6
4. D
5. C
6. 17¢, No
7. 55¢, Yes
8. 85
9. 92
10. Student draws 3 equal parts.

Minute 87
1. 55
2. 2
3. 9
4. cone
5. cube
6. B
7. B
8. 12
9. 10
10. H

Minute 88
1. 66
2. 9
3. 1:30
4. Student draws 11:30.
5. Student draws circle on triangle.
6. >
7. <
8. 12
9. 10
10. 59

Minute 89
1. 3
2. 16
3. 38¢, No
4. 27¢, Yes
5. 2
6. 3
7. 1:30
8. 4:00
9. 65
10. 50

Minute 90
1. 56
2. 70
3. outside
4. on
5. inside
6. H, I
7. T, U
8. 43
9. 10:00
10. 1:30

Minute 91
1. 
2. 
3. T
4. 23, 25, 26
5. 32, 38, 40
6. 72
7. 38
8. 55
9. >
10. >

Minute 92
1. =
2. <
3. 9
4. 4:30
5. 11:00
6. square, rectangle
7. 
8. 20
9. 12
10. 91

Minute 93
1. Student draws open shape.
2. 4
3. 23, 26, 28
4. 1:00
5. 0
6. 3
7. 10
8. first grade
9. 40
10. 69

Minute 94
1. Student draws closed shape.
2. Friday
3. 8:00
4. Student colors \(\frac{1}{4}\).
5. 0
6. 98
7. Student circles 7 bugs.
8. 81
9. B
10. 80, 85, 95

Minute 95
1. 6
2. 64
3. May
4. 7
5. 64
6. 3
7. 70, 80
8. C
9. 3
10. A

Minute 96
1. Student writes an even number.
2. 5
3. 66
4. Student draws 1 dozen hearts and circles 6 of them.
5. 6
6. 9
7. 3
8. 4
9. 73
10. 99

Minute 97
1. 86
2. 31
3. 79
4. 10¢ + 10¢ + 10¢ + 1¢
5. 
6. 7
7. 76
8. 27, 28, 29, 30
9. 4
10. A

Minute 98
1. 31
2. 5
3. 9
4. 9
5. 
6. 2:00
7. 4
8. 60
9. 
10. B

Minute 99
1. Student makes graph.
2. hot
3. A
4. 4
5. 9
6. 72
7. 98
8. 57
9. =
10. >

Minute 100
1. 6
2. 50
3. 6
4. 10
5. cold
6. 6
7. 10
8. Student makes graph.
9. B
10. B