NAME: _____ DATE: _____

1. Which one of the following expressions has a difference of greater than 25?

   a) 225 – 220
   b) 656 – 637
   c) 624 – 593
   d) 781-759

Use the information provided to answer Part A and Part B for question number 2.

Luca is sorting out his baseball cards. He arranges them into 8 piles of 4 and 5 piles of 9.

2. **Part A**

   What is the total number of baseball cards Luca has? Write your answer in the box.

Part B

If Luca gave 56 of his baseball cards to a friend, how many cards would he have left? Write your answer in the box.

GO ON

NAME: _____ DATE: _____

3. Which TWO of these have the same value as 7 x 3?

a) 7 + 4 + 7 + 4
b) 7 + 7 + 7
c) 3 + 3 + 3 + 3 + 3 + 3 + 3
d) 7 + 7 + 7 + 7 + 7 + 7 + 7

Use the information provided to answer Part A and Part B for question number 4.

Samantha has 30 party favors she wants to give equally to the seven friends at her party.

4. **Part A**

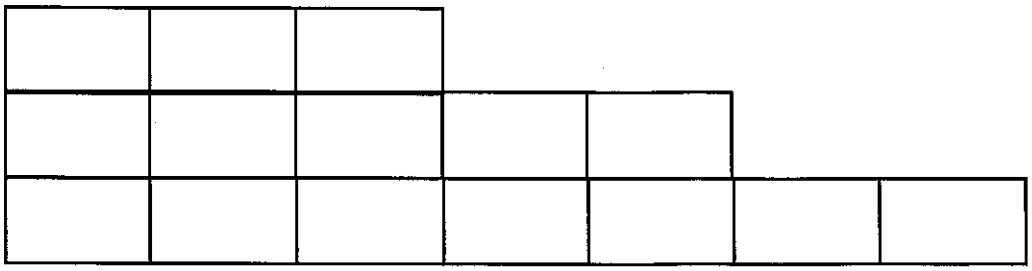
If she gives each of the friends 4 party favors, how many party favors will she have left? Write your answer in the box.

Part B

If Samantha wanted to give each friend 6 party favors, how many more party favors would she need?

GO ON

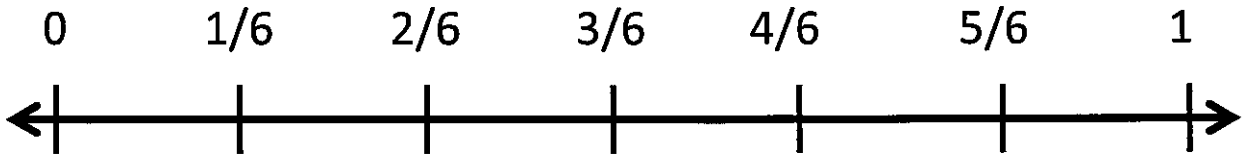
10. The first row in a pattern of tiles has 3 tiles. Each row after the first has two more tiles than the one before.



Which statement is true about the number of tiles any row of the pattern?

a) It is an odd number.
b) It is divisible by 5.
c) It is divisible by 2.
d) It is a multiple of 3.

11. A number line is shown below.



Which TWO of the following statements are true?

a) 5/6 and 2/3 are equivalent fractions.
b) 2/6 and 1/3 are equivalent fractions.
c) 4/6 and 2/3 are equivalent fractions.
d) 1/6 and 2/4 are equivalent fractions.

GO ON

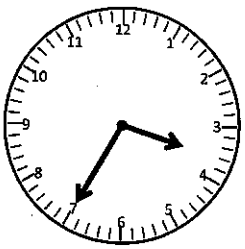
NAME: _____ DATE: _____

12. Brady is playing a game where he gets 8 points every time his ball hits the target. He gets an extra 30 points every time his ball hits the target 5 times in a row. How many points will Brady receive if he hits the target 10 times in a row?

a) 60
b) 80
c) 110
d) 140

13. What time is shown on the clock below?

a) 7:15
b) 7:30
c) 3:35
d) 3:30



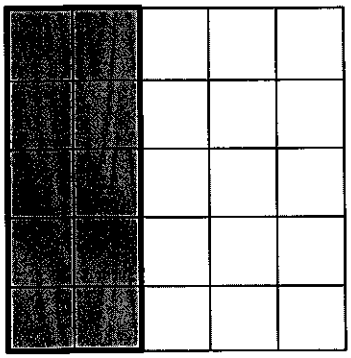
14. Which fraction is equivalent to 1/3?

a) 2/6
b) 2/8
c) 3/6
d) 3/8

GO ON

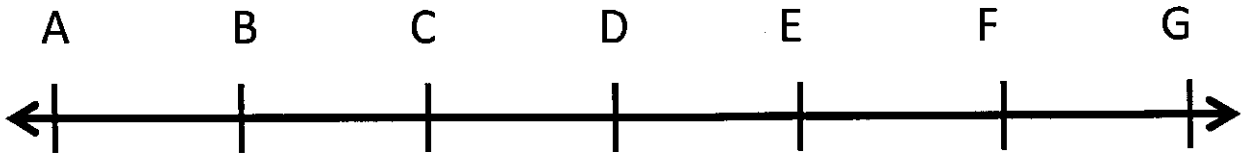
NAME: _____ DATE: _____

15. Which expression can be used to find the total area of the square below?



a) 3 x 2
b) 5 x 3
c) (2 x 5) + (3 x 5)
d) (2 + 5) x (3 + 5)

16. A number line is shown below.



Which TWO points on the number line have a distance of 4/6 between them?

a) A and C
b) B and E
c) C and F
d) B and F

GO ON

17. Find the product of 90 and 3.

a) 120
b) 270
c) 360
d) 390

Use the information provided to answer Part A and Part B for question number 18.

Fancy pens come in packages of 12 at the Shop-Mart.

18. **Part A**

If Jake needs 48 pens, how many packages should he buy?

Part B

If packages of fancy pens cost $6, how much will Jake spend on all 48 pens?

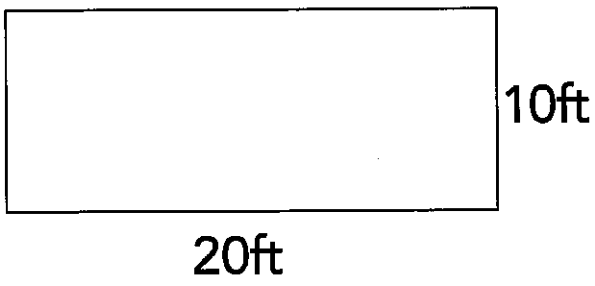
GO ON

19. Carson needs to earn $600 to go to camp this summer. He earned $200 last month and $135 this month. How much money does Carson still need to raise to go to camp?

a) $245
b) $270
c) $300
d) $265

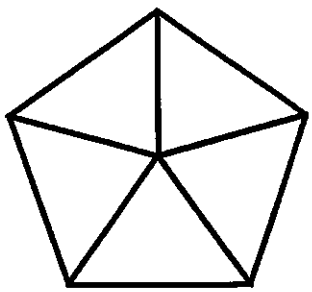
20. A garden in the shape of a rectangle is shown below. Which of the following are true statements?
Select *TWO* correct answers.

a) the area is 200 ft^2
b) the perimeter is 60 ft
c) the area is 60 ft^2
d) the perimeter is 200 ft



21. What are the fractional parts of the figure below?

a) thirds
b) fourths
c) fifths
d) sixths



GO ON ➡

22. Which of the following is a reasonable mass for a pencil?

a) 15 grams
b) 150 grams
c) 500 grams
d) 2,000 grams

Use the information provided to answer Part A and Part B for question number 23.

Matt must practice the piano for 30 minutes every day.

23. Part A

On Monday, Matt started practicing at 8:50 A.M. What time did he finish?

Part B

On Tuesday, Matt finished up his practice at 9:05 A.M. What time did he start his practice?

GO ON

24. How many vertices does a trapezoid have?

a) 3
b) 4
c) 5
d) 6

Use the information provided to answer Part A and Part B for question number 25.

Eight rows of thirty chairs were set up for a school assembly.

25. Part A

How many total chairs were being set up for the assembly?

Part B

In addition to the chairs, 12 benches were brought in. If each bench could seat 10 people and each chair could seat one person, how many total people could be seated for the assembly?

STOP

NAME: _____ DATE: _____

3, NBT.2

1. Which expression could be used to find the value of 423+ 637?

   a) 400 + 600 + 20 + 30 + 3 + 7
   b) 40 + 60 + 20 + 30 + 3 + 7
   c) 4 + 6 + 2 + 3 + 3 + 7
   d) 423 + 6 + 37

Use the information provided to answer Part A and Part B for question number 2.

The Rogers Public Library has 116 books about Africa.

3, NBT.2

2. **Part A**

   If the library has 46 fewer books about South America than Africa, how many total books about Africa and South America does the library have?

Part B

Sawyer and Carson each check out 6 books on Africa. How many books about Africa remain at the library?

GO ON

NAME: _____ DATE: _____

3.OA.1

3. Which *TWO* of these statements can be represented by the expression 7 x 3?

a) There are 7 rows of trees with 3 trees in each row.
b) A teacher places 7 pencils at each of three desks.
c) Luca shares seven pencils equally among 3 friends.
d) There are 7 kids at the party when 3 more arrive.

Use the information provided to answer Part A and Part B for question number 4.

Camille makes corn bread. It takes her 9 minutes to mix the batter. The bread cooks for 14 minutes and cools for 7 minutes.

4. Part A

What is the total amount of time, in minutes, Camille spends mixing, baking and cooling the corn bread?

3.MD.1

Part B

How many total minutes would it take Camille to mix, bake and cool 6 batches of corn bread or a party?

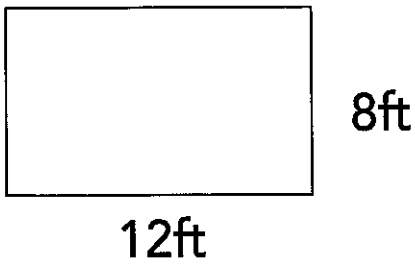
GO ON

NAME: _____ DATE: _____

5. Miranda's bedroom floor is in the shape of a rectangle as shown. What is the area of Miranda's bedroom floor?

3.MD.7

a) 128 square feet
b) 96 square feet
c) 84 square feet
d) 20 square feet



6. Which of the following comparisons are true? Select *FOUR* correct answers.

3.NF.3

a) 1/2 = 2/3

b) 4/8 = 1/2

c) 1/2 = 2/4

d) 2/3 = 3/4

e) 2/3 = 4/6

f) 1/4 = 2/6

g) 2/8 = 1/4

GO ON

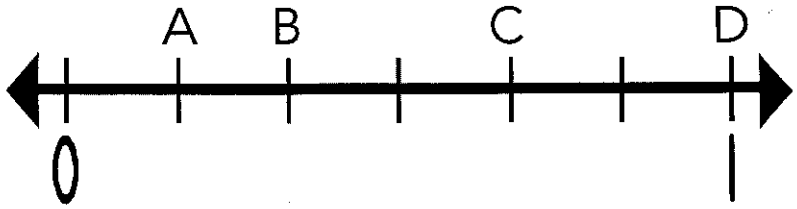
NAME: _____ DATE: _____

3rd Grade Mathematics Practice Assessment #2

7. Which of the following points on the number line is the location of 6/6?

3.NF.3

a) A
b) B
c) C
d) D



8. The garden shown is divided into equal parts. What is planted in each part is shown. Select *TWO* true statements below.

3.NF.1

carrots	tomato	squash	carrots
squash	squash	radish	carrots

a) tomatoes and squash take up 1/4 of the garden
b) carrots and radishes take up 1/3 of the garden
c) squash and tomato take up 1/2 of the garden
d) carrots and squash take up 3/4 of the garden

9. Which number goes in the blank to make the number sentence below true?

3.OA.5

a) 1
b) 2
c) 10
d) 12

$$12 \times 4 = (\_\_\_\_ \times 4) + (2 \times 4)$$

GO ON

NAME: _____ DATE: _____

10. Enter your answers in the boxes.

3.OA.7

$7 \times 9 =$ ☐

$30 \div 5 =$ ☐

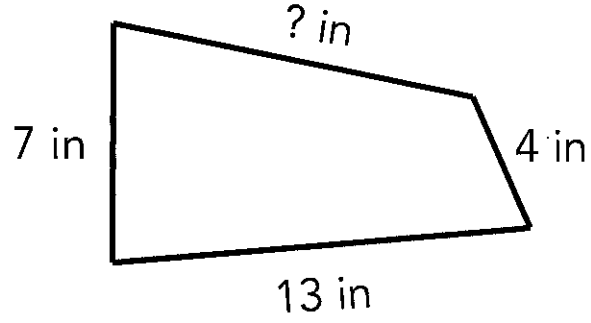
$4 \times 9 =$ ☐

$48 \div 6 =$ ☐

$42 \div 7 =$ ☐

11. The figure below has a perimeter of 36 inches.

3.MD.8



What is the length of the missing side? Write your answer in the box.

☐

GO ON

NAME: _____ DATE: _____

12. Alex is playing a game where he gets 7 points every time his ball hits the target. He gets an extra 25 points every time his ball hits the target 5 times in a row. How many points will Alex receive if he hits the target 10 times in a row?

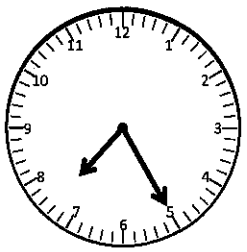
3.OA.8

a) 70
b) 110
c) 120
d) 175

13. What time is shown on the clock below?

3.MD.1

a) 7:15
b) 7:25
c) 5:35
d) 5:37



14. Which fraction is equivalent to 2/3?

3.NF.3

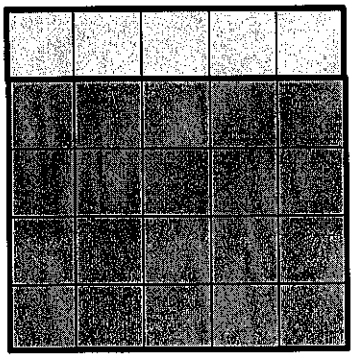
a) 3/6
b) 3/5
c) 2/4
d) 4/6

GO ON

NAME: _____ DATE: _____

3.MD.7

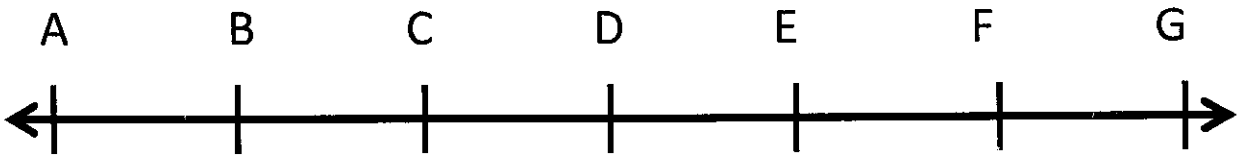
15. Which expression can be used to find the total area of the figure below?



a) 1 x 4
b) 5 x 4
c) (1 x 5) + (5 x 4)
d) (1 + 5) x (5 + 4)

3.NF.2

16. A number line is shown below.



Which TWO points on the number line have a distance of 1/3 between them?

a) A and C
b) B and E
c) C and F
d) B and F

GO ON

NAME: _____ DATE: _____

3.NBT.3

17. Find the product of 60 and 10.

a) 60
b) 600
c) 6,000
d) 60,000

Use the information provided to answer Part A and Part B for question number 18.

Charlie draws a rectangle that has an area of $35in^2$.

3.OA.3

18. **Part A**

If the width of the rectangle is 5 inches, what is the length of the rectangle?

Part B

What is the perimeter of the rectangle that Charlie drew?

GO ON

NAME: _____ DATE: _____

19. Select *THREE* shapes that *ALWAYS* have at least one pair of parallel sides.

3.G.1

a) triangle
b) square
c) rhombus
d) trapezoid
e) quadrilateral

20. Which *TWO* ways show how to find the value of 3 x 60?

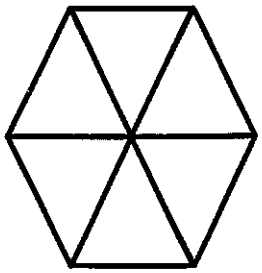
3.NBT.3

a) 3 x 6
b) 3 x 10
c) 3 x 6 x 10
d) 3 groups of 6 ones
e) 3 groups of 6 tens

21. What are the fractional parts of the figure below?

3.NF.1

a) thirds
b) fourths
c) fifths
d) sixths



GO ON

22. Which of the following is a reasonable mass for an egg?

3.MD.1

a) 5 grams
b) 50 grams
c) 500 grams
d) 5,000 grams

Use the information provided to answer Part A and Part B for question number 23.

The owners of a toy store have 678 toy cars to sell. In January they sell 143 cars. In February they sell 355 cars.

23. Part A

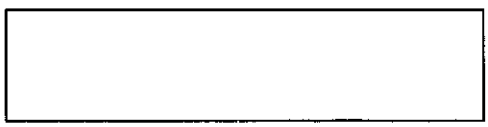
Which of these shows the three given numbers rounded to the nearest 10?

3.NBT.1

a) 700, 100, 400
b) 680, 150, 350
c) 680, 140, 360

Part B

Use the rounded numbers to find out about how many toy cars the owners have left to sell.



GO ON

NAME: _____ DATE: _____

24. How many vertices does a pentagon have?

3.G.1

a) 3
b) 4
c) 5
d) 6

Use the information provided to answer Part A and Part B for question number 25.

On Old MacDonald's farm there is a large water tank.

25. Part A

3.NBT.3

Each day Farmer MacDonald uses 80 gallons of water from the tank. How many gallons does he use in seven days?

Part B

If the tank holds 745 gallons of water, how many gallons will be remaining in the tank after the seven days?

STOP