

**A.W. James Elementary
School**

Math

**Independent Learning
Packets**

Grade 4

Student Name _____



Sunflower CCSD Assessment
Mathematics (MS)
4th Grade
ID: 217329

LD Mathematics 04 4th Grade Math Pack #3

Directions: Read the question. Fill in the bubble next to the corresponding question number on your answer sheet.

1. What is 483,092 rounded to the *nearest* ten thousand?

A 480,000

B 484,000

C 490,000

D 500,000

2. What is 4,365 rounded to the *nearest* thousand?

A 4,000

B 4,400

C 4,600

D 5,000

3. In the Oak Elementary school library, there are 1,176 biography books, 1,456 nonfiction books, 4,087 fiction books, 359 poetry books, and 196 reference books.

What is the estimated total number of books the library has to the *nearest* hundred?

A 6,900

B 7,400

C 8,000

D 8,400

4. Don counted the number of crayons in a box and got 48.

Approximately how many crayons are in 6 boxes?

A 200

B 288

C 300

D 620

5. What is 57,392 rounded to the *nearest* thousand?

A 50,000

B 57,000

C 58,000

D 60,000

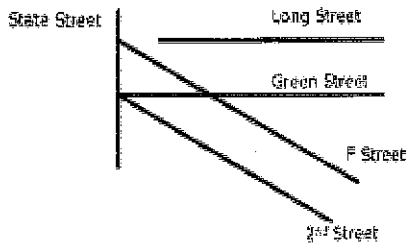
6. Mrs. Yang shows her class this chart comparing 2-dimensional shapes and asks Bobby to fill in box Y.

| SHAPE | Number of Sides | Number of Angles | Parallel Lines OR Equal Sides? |
|-----------------|-----------------|------------------|--|
| RECTANGLE | 4 | W | 2 sets of parallel lines AND 2 sets of equal sides |
| REGULAR HEXAGON | X | 6 | 3 sets of parallel lines AND 6 equal sides |
| SQUARE | 4 | 4 | Y |
| TRIANGLE | 3 | Z | No parallel lines AND sometimes equal sides |

What should Bobby write in box Y ?

- A 2 sets of parallel lines AND 2 equal sides
- B 2 sets of parallel lines AND 4 equal sides
- C 4 sets of parallel lines AND 2 equal sides
- D 4 sets of parallel lines AND 4 equal sides

7. Naya is walking on Long Street. Her school is on a street that is parallel to her street.



On what street is Naya's school?

- A F Street
- B State Street
- C Green Street
- D 2nd Street

8. Study the figure.

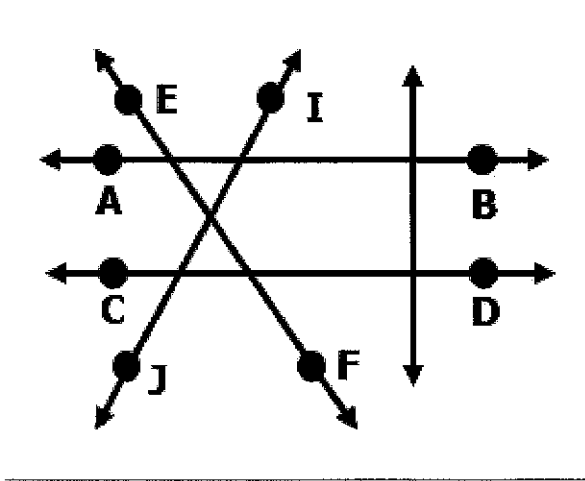


How many acute, obtuse, and right angles are there in this shape?

- A** 1 acute angle, 2 obtuse angles, and no right angles
- B** 1 right angle, 2 acute angles, and no obtuse angles
- C** 1 obtuse angle, 2 acute angles, and no right angles
- D** 1 right angle, 1 acute angle, and 1 obtuse angle

9.

Which pair of lines seems to be parallel?



A \overleftrightarrow{AB} and \overleftrightarrow{IJ}

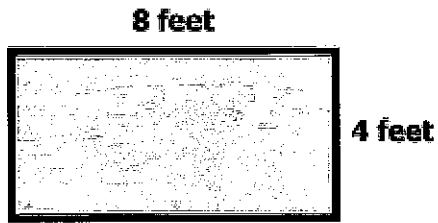
B \overleftrightarrow{AB} and \overleftrightarrow{CD}

C \overleftrightarrow{CD} and \overleftrightarrow{IJ}

D \overleftrightarrow{CD} and \overleftrightarrow{EF}

- 10.** The area of a rectangular kitchen cabinet is 36 square inches. If the cabinet's length measures 9 inches, what is the measure of its width?
- A** 4 inches
- B** 8 inches
- C** 9 inches
- D** 18 inches

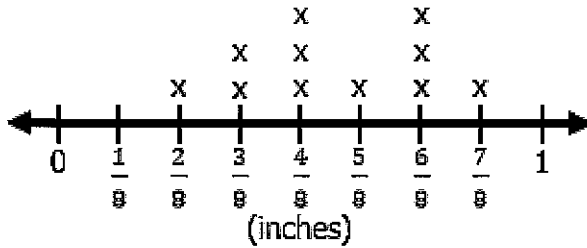
11. Martha has a wooden board with a length of 8 feet and a width of 4 feet.



What is the area of the wooden board?

- A 8 square feet
- B 12 square feet
- C 24 square feet
- D 32 square feet

12. The line plot shows, in inches, the lengths of different objects. Each x represents one object.



What is the total length of all the objects?

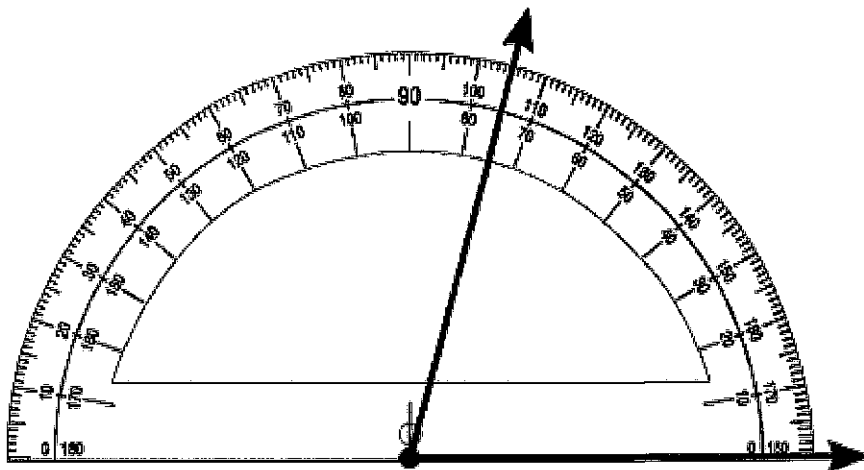
A $6\frac{4}{8}$ inches

B $6\frac{2}{8}$ inches

C $3\frac{3}{8}$ inches

D $3\frac{1}{8}$ inches

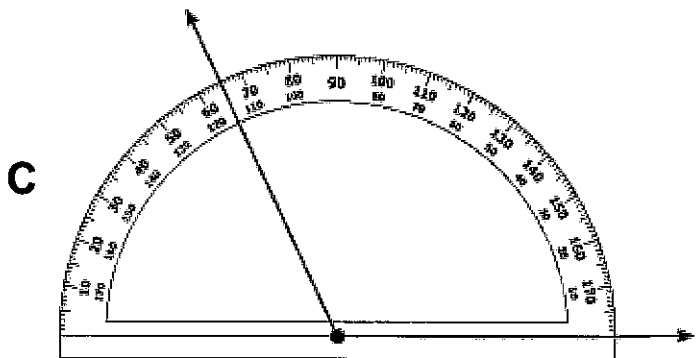
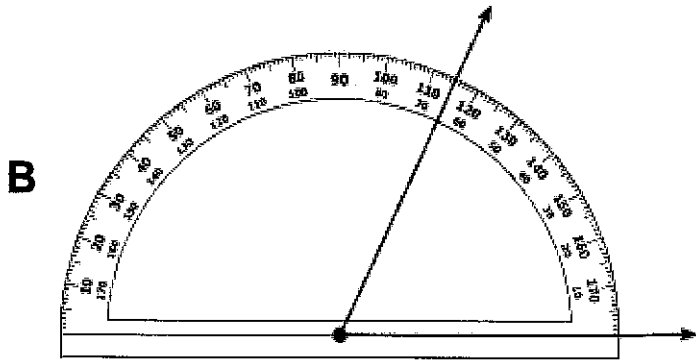
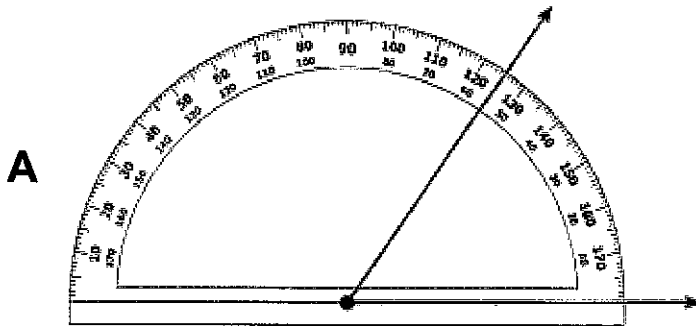
13. Study the angle in the figure.



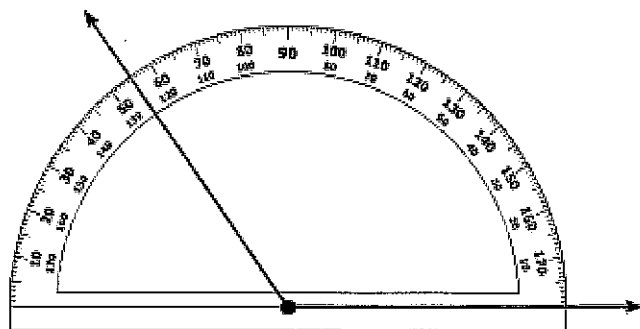
What is the measure of the angle in the figure?

- A 75°
- B 85°
- C 105°
- D 115°

14. A student is using a protractor to draw a 115° angle. Which angle does the student draw?



D



15. The table shows the areas and lengths of five rectangles.

| Rectangle | Area (sq ft) | Length (ft) |
|-----------|--------------|-------------|
| P | 21 | 7 |
| Q | 36 | 9 |
| R | 40 | 10 |
| S | 48 | 8 |
| T | 54 | 6 |

Which two rectangles have the same widths?

A P

B Q

C R

D S

E T

16. Use the table to answer the question.

The table represents the number of visitors last week to the National Zoo.

| National Zoo Attendance | |
|-------------------------|--------------------|
| Day | Number of Visitors |
| Monday | 3,330 |
| Tuesday | 3,303 |
| Wednesday | 3,003 |
| Thursday | 3,030 |
| Friday | 3,875 |
| Saturday | 4,240 |
| Sunday | 5,252 |

Which day of attendance at the zoo is written in expanded form as $3,000 + 300 + 3$?

- A Monday
- B Tuesday
- C Wednesday
- D Thursday

17. What is the standard form for the word number shown?

three thousand, nine hundred fifty -two

A 3,952

B 3,900

C 3,529

D 3,502

18. Which number is six thousand eight hundred forty nine?

A 6,049

B 6,849

C 60,849

D 64,890

19. Which number is four thousand two hundred ninety?

A 429

B 4,029

C 4,209

D 4,290

20. Which number is eight thousand forty two?

A 842

B 8,042

C 8,402

D 8,420

21. What is another way to write eighty four thousand three hundred?

A 84,300

B 84,030

C 8,430

D 8,403

22. What is another way to write $40,000 + 500 + 40 + 3$?

A 405,043

B 40,543

C 4,543

D 44,530

- 23.** There are forty four thousand six hundred forty minutes in the month of January.

How could this number be written?

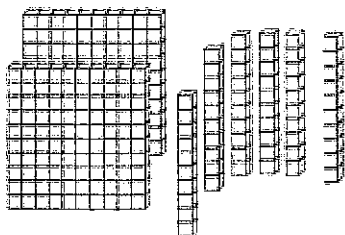
A 40,640

B 40,064

C 44,640

D 44,064

24. Each block is equal to 1.



Which is the standard form of the number?

A 2,600

B 260

C 206

D 26

25. What is 23,426 rounded to the *nearest* ten?

A 23,400

B 23,420

C 23,430

D 23,500