

Name: _____

Date: _____

FIFTH GRADE-MATH (MA5_6)

1. Cherie has a rock collection. She gave 6 rocks to Tommy for his birthday. She traded 3 rocks to Sally for marbles. Cherie now has 15 rocks left. How many did she start with?

- A. 6
 - B. 9
 - C. 15
 - D. 24
-

2.

Use the list below to answer this question.

<u>BREAD</u>	<u>FILLING</u>
White	Salami
Rye	Ham
Wheat	Chicken
Oatmeal	Roast Beef

At Harry's Sandwich Shoppe, you can choose between four different kinds of bread and four different kinds of fillings. If you can only use one kind of bread and one kind of filling to make a sandwich, how many different kinds of sandwiches can you make?

- A. 4
 - B. 8
 - C. 12
 - D. 16
-

3. Mrs. Sanchez's classes collected newspapers to recycle. The first period class collected 361 pounds. The second period class collected 109 pounds. The third period class collected 237 pounds. The fourth period class collected 348 pounds. The fifth period class collected 203 pounds. How many pounds of newspaper did all of the classes collect for recycling?

- A. 1,258
 - B. 1,248
 - C. 1,158
 - D. 1,138
-

4. Use the story problem in the box below to answer this question.

Paul earned \$20.00 for cleaning the gutters on Mrs. Smith's house. He spent \$8.99 on a soccer ball. How much does he have left to spend on shin pads?

Which is the same as the story problem?

A. Spent \$8.99.

Spent \$20.00.

How much spent in all?

B. Has \$20.00.

Spent \$8.99.

How much left?

C. Has \$8.99.

Wanted to spend \$20.00.

How much more was needed?

D. Has \$20.00.

Received \$8.99 more.

How much in all?

5. Betty is making pizza using pepperoni, mushrooms, and black olives. She uses 3 fewer pieces of pepperoni than black olives and 3 times as many black olives as mushrooms. She uses 16 mushrooms on the pizza. How many pieces of pepperoni will she use?

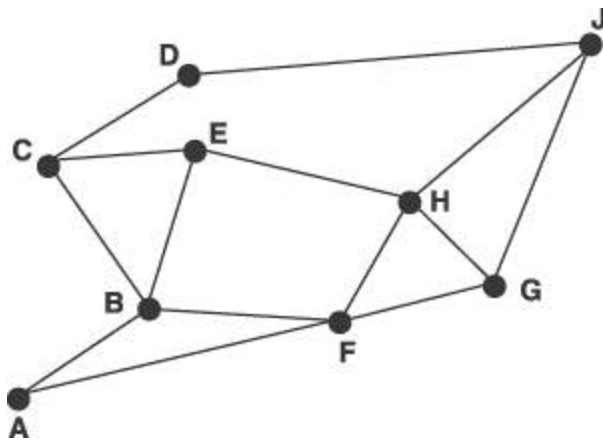
A. 16

B. 25

C. 45

D. 48

6. The shortest route from Point A to Point J passes through



A. Point F and Point G.

B. Point F and Point H.

C. Point B, Point C, and Point D.

D. Point B, Point F, and Point H.

7. A motorcycle traveled 378 miles in 7 hours. How fast was the motorcycle traveling?

- A. 62 mph
- B. 55 mph
- C. 54 mph
- D. 51 mph

8. If 134 students in the Verne Byres Elementary School eat hot lunch each day, how many hot lunches are served in 5 days?

- A. 27
- B. 139
- C. 550
- D. 670

9.

Use the table below to answer this question.

	Jack's Score	Susie's Score
First Game	5 points	4 points
Second Game	1 point	3 points
Third Game	3 points	4 points
TOTAL	9 points	? points

Susie's total score was how much more than Jack's?

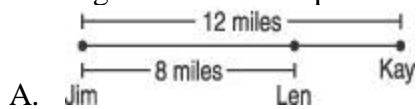
- A. 2
- B. 3
- C. 4
- D. 11

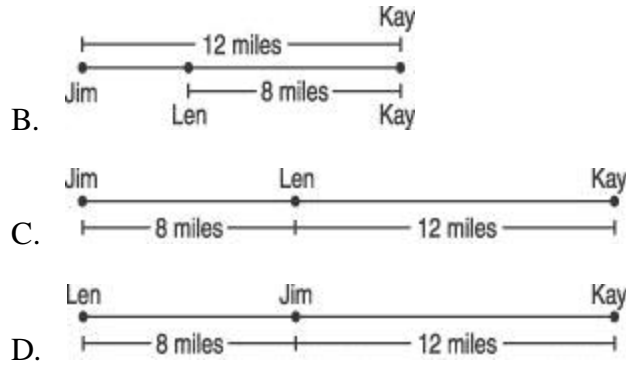
10.

Use the problem in the box below to answer this question.

Jim, Kay, and Len live on the same road. Jim lives 12 miles from Kay. Len's house is 8 miles from Jim's house. Len lives closer to Jim than to Kay. How far apart do Len and Kay live?

Which drawing would most help to solve the problem?





11. Ann has 4 shirts and 2 vests. How many different shirt-vest combinations can she make?

- A. 4
- B. 6
- C. 8
- D. 10

12. Which of the following comes closest to the length of a bathtub?

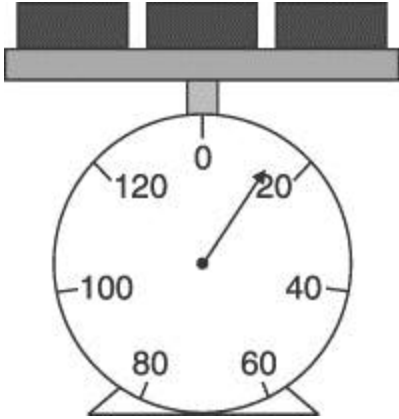
- A. 2 pencils
- B. 5 sheets of notebook paper
- C. 8 baseball bats
- D. 20 spoons

13. Members of the Outdoor Club of Waller Elementary School are taking a group boat trip. Each of the boats they will use can carry 8 people. If 68 people go on the trip, how many boats are needed?

- A. 8
- B. 9
- C. 76
- D. 544

14.

Use the picture below to answer this question.



Each of the three blocks in the picture weighs the same. The weight of each block is closest to how many units?

- A. 3
 - B. 6
 - C. 9
 - D. 20
-

15. There are 54 red and blue balls in a box. If 22 of the balls are red, which shows how to find the number of blue balls?

- A. $54 + 22$
 - B. $54 - 22$
 - C. 54×22
 - D. $54 \div 22$
-

16. According to the 1990 census, 21,325 people live in Augusta, and 20,906 people live in Brunswick. How many more people live in Augusta than in Brunswick?

- A. 1,629
 - B. 1,621
 - C. 1,429
 - D. 419
-

17. Mr. Jones is 51 years old and he is 14 years older than his wife. How old is his wife?

- A. 37
 - B. 43
 - C. 47
 - D. 65
-

18. Kara's class plans to sell 320 T-shirts at the school fair to make money for a field trip. Kara wants to compare prices and determine which store has the best buy. She notes that store A sells 10 T-shirts for \$49; store B sells 16 T-shirts for \$63; and store C sells 32 T-shirts for \$149. Which store has the MOST economical price?

- A. store A

- B. store B
 - C. store C
 - D. They are all equally economical.
-

19. Jerry bought five cases of oil. He wants to know how many cans of oil he bought. What other information is needed?

- A. where the oil was purchased
 - B. how many cans of oil were in each case
 - C. how many cans of oil were needed
 - D. how many trips were made to the store
-

20. Pablo's mother made 12 funny hats for a party. There will be 15 children at the party. How many more hats does she have to make?

- A. 3
 - B. 4
 - C. 12
 - D. 15
-

21. Jan has 40 bags of marbles. There are 70 marbles in each bag. How many marbles does Jan have?

- A. 110
 - B. 280
 - C. 1110
 - D. 2800
-

22. If 41,680 people live in Lewiston and 80,275 people live in Portland, how many more people live in Portland than in Lewiston?

- A. 121,955
 - B. 49,615
 - C. 39,695
 - D. 38,595
-

23. A flagpole needs one quart of paint for every 20 feet of height. There are two quarts of paint to a case.

How many cases of paint will it take to paint an 80-foot-high flagpole?

- A. 1
 - B. 2
 - C. 4
 - D. 8
-

24. It takes Tomas about 2 hours to deliver the 57 newspapers on his route. He earns

\$0.10 for each newspaper he delivers. About how much does Tomas make per hour?

- A. \$8.00
- B. \$6.00
- C. \$3.00
- D. \$2.00

25. Carla has 47 pieces of gum and Eric has 57 pieces of gum. If Carla and Eric combine their gum and divide the pieces evenly among a total of 8 people, how many pieces of gum will each person get?

- A. 104
- B. 96
- C. 13
- D. 10

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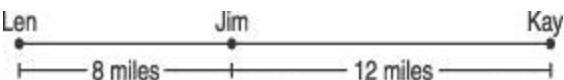
FIFTH GRADE-MATH(MA5_6)

(Answer Key)

- 1. 24
- 2. 16
- 3. 1,258
- 4. Has \$20.00.
Spent \$8.99.
How much left?

- 5. 45
- 6. Point F and Point H.
- 7. 54 mph

- 8. 670
- 9. 2

- 10. 

- 11. 8
- 12. 5 sheets of notebook paper
- 13. 9
- 14. 6
- 15. 54 - 22
- 16. 419

17. 37
18. store B
19. how many cans of oil were in each case
20. 3
21. 2800
22. 38,595
23. 2
24. \$3.00
25. 13