

Choose the correct answer.

1. Emma, Brandy, and Damian will cut a rope that is 29.8 feet long into 3 jump ropes. Each of the 3 jump ropes will be the same length. Which gives the **best** estimate of how long each jump rope will be?
 - A 0.9 foot
 - B 1.9 feet
 - C 9 feet
 - D** 10 feet
2. Les is sending 8 identical catalogs to one of his customers. If the package with the catalogs weighs 6.72 pounds, how much does each catalog weigh?
 - A 0.0084 pound
 - B 0.084 pound
 - C** 0.84 pound
 - D 8.4 pounds
3. Rita is hiking along a trail that is 13.7 miles long. So far she has hiked along one-tenth of the trail. How far has Rita hiked?
 - A 137 miles
 - B** 1.37 miles
 - C 0.137 mile
 - D 0.00137 mile
4. Tabitha bought peppers that cost \$0.79 per pound. She paid \$3.95 for the peppers. How many pounds of peppers did she buy?
 - A 0.05 pound
 - B 0.5 pound
 - C** 5 pounds
 - D 50 pounds

GO ON 

Name _____

5. Luke cut down a tree that was 28.8 feet tall. Then he cut the tree into 6 equal pieces to take it away. What is the length of each of the pieces Luke cut?
- A 4.06 feet
 - B 4.08 feet
 - C 4.6 feet
 - D 4.8 feet
6. Lisandra made 22.8 quarts of split pea soup for her restaurant. She wants to put the same amount of soup into each of 15 containers. How much soup will Lisandra put into each container?
- A 0.152 quart
 - B 1.52 quarts
 - C 15.2 quarts
 - D 152 quarts
7. Maritza is buying a multipack of 3 pairs of socks for \$25.98. She will save \$6.39 by buying the multipack instead of buying 3 individual pairs of the same socks. If each pair of socks costs the same amount, how much does each pair of socks cost when bought individually?
- A \$2.13
 - B \$8.66
 - C \$9.37
 - D \$10.79
8. Karl drove 617.3 miles. His car gets about 41 miles per gallon. Which is the **best** estimate of how many gallons of gas Karl used?
- A 1.5 gallons
 - B 1.6 gallons
 - C 15 gallons
 - D 16 gallons

GO ON 

9. Serena is decorating her scrapbook with a piece of trim that is 102.2 inches long. If she cuts the trim into 14 equal pieces, how long will each piece be?
- A 0.073 inch
 - B 0.73 inch
 - C 7.3 inches
 - D 73 inches
10. Hank has a large bag of trail mix that weighs 7.8 pounds. He uses the trail mix in the large bag to make small bags each containing 0.6 pound of mix. How many small bags can he make from the large bag?
- A 1.3
 - B 13
 - C 130
 - D 1,300
11. Roger drove 363 miles to visit his cousins. It took him 6 hours to get there. What was the average speed that Roger drove?
- A 6.05 miles per hour
 - B 6.5 miles per hour
 - C 60.5 miles per hour
 - D 65 miles per hour
12. At a diner, Hailey's lunch cost \$6.75. Her sister's lunch cost \$5.95. After lunch they each had a frozen yogurt that cost the same amount. Together the girls spent a total of \$17.40. How much did each frozen yogurt cost?
- A \$2.35
 - B \$2.45
 - C \$4.70
 - D \$4.90

Name _____

Write the correct answer.

13. Kayleigh uses wire to make the bows for bouquets at her flower shop. She will cut a piece of wire that is 97.5 centimeters long into 10 equal pieces. How long will each piece be?

_____ **9.75 centimeters** _____

14. Cynthia bought some grapes on sale for \$0.94 per pound. If she paid \$2.35 for the grapes, how many pounds of grapes did she buy?

_____ **2.5 pounds** _____

15. A clerk stacked 11 paper cubes to make a display. The height of the stack is 79.2 centimeters. If each paper cube is the same height, what is the height of each cube?

_____ **7.2 centimeters** _____

16. Donald bought a box of golf balls for \$9.59. There were 18 golf balls in the box. About how much did each golf ball cost?

_____ **about \$0.50** _____



Name _____

17. Shareen walked a total of 9.52 miles in a walk-a-thon. If her average speed was 2.8 miles per hour, how long did it take Shareen to complete the walk?

3.4 hours

18. Thomas paid \$50 for a box of multicolor file folders for his office. There were 100 folders in the box. What was the cost of each file folder?

\$0.50

19. Jeff's mom bought a platter of sandwiches for Jeff's party. The platter cost \$88.35. There were 15 sandwiches on the platter. If each sandwich cost the same price, how much did 1 sandwich cost?

\$5.89

20. Eric spent \$22.00, including sales tax, on 2 jerseys and 3 pairs of socks. The jerseys cost \$6.75 each and the total sales tax was \$1.03. How much did each pair of socks cost?

\$2.49

GO ON 

Name _____

21. Anya is spinning a big arcade wheel that can make 1 revolution in 0.6 minute. How many revolutions can the wheel make in 10.8 minutes?

18

22. A factory makes 765 pounds of dough in a day. The dough is packaged in 30 bags to ship to bakeries. If each bag contains the same amount of dough, how much dough is in each bag?

25.5 pounds

23. Tom and his 4 brothers caught 100 fish on a weeklong fishing trip. The total weight of the fish was 635 pounds. What was the average weight of 1 fish?

6.35 pounds

24. Mary Beth has 41.8 pounds of horse feed left to feed her horses. She feeds her horses 7 pounds of horse feed a day. About how many days will the horse feed last?

about 6 days

25. Lynette bought 2 CDs for the same price. She paid \$23.15, including sales tax of \$1.19 and a \$2.00 discount coupon. What was the price of 1 CD without the tax and coupon?

\$11.98

GO ON 