
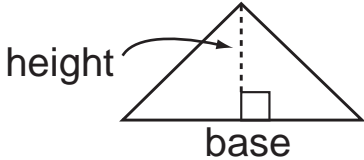
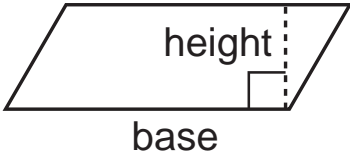
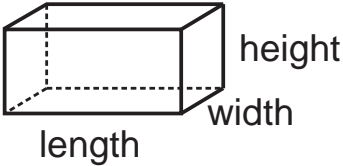
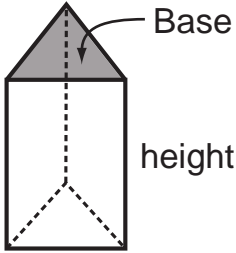
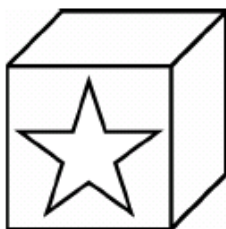


MEASUREMENTS	<p> 1 meter = 100 centimeters 1 gram = 1000 milligrams 1 liter = 1000 cubic centimeters 1 kilometer = 1000 meters 1 kilogram = 1000 grams </p> <p> 1 yard = 3 feet 1 pound = 16 ounces 1 cup = 8 fluid ounces 1 mile = 5280 feet 1 ton = 2000 pounds 1 pint = 2 cups 1 hour = 60 minutes 1 quart = 2 pints 1 minute = 60 seconds 1 gallon = 4 quarts </p>	
AREA	 <p style="text-align: center;">Area = length × width</p>	 <p style="text-align: center;">Area = base × height ÷ 2</p>
AREA	 <p style="text-align: center;">Area = base × height</p>	
SURFACE AREA and VOLUME	 <p> Surface Area = sum of area of all faces Volume = length × width × height </p>	 <p> Surface Area = Sum of Areas of all faces Volume = Area of Base × height </p>

1. Becky put a sticker on each face of a blank cube.
How many stickers did Becky use in all?

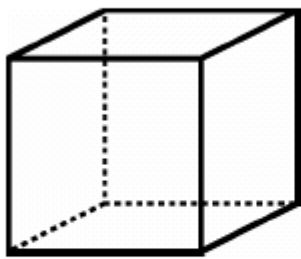


- A. 1
B. 4
C. 6
D. 8
2. What is the sum of 76.21 and 21.34?
- A. 1,626.34
B. 97.55
C. 54.8
D. 3.57
3. How many faces are there on a cube?
- A. 8
B. 6
C. 4
D. 2
4. Which of these would most likely weigh about 10 pounds?
- A. Magazine
B. Shoe
C. Bed
D. Baby
5. Michael Jordan is 6 feet, 6 inches tall.
About how tall would a door in his house be?
- A. 6 yards
B. 7 feet
C. 12 inches
D. 12 feet

6. Radios used to sell for \$9.95. The same radios now sell for \$12.50.
How much more does a radio cost now?

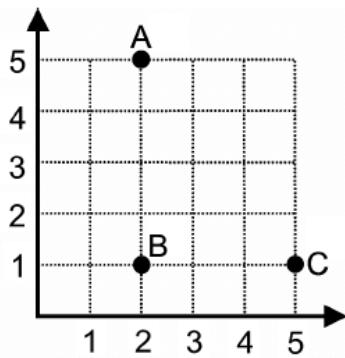
- A. \$0.95
- B. \$1.55
- C. \$2.55
- D. \$2.95

7. How many vertices does this shape have?



- A. 2
- B. 4
- C. 6
- D. 8

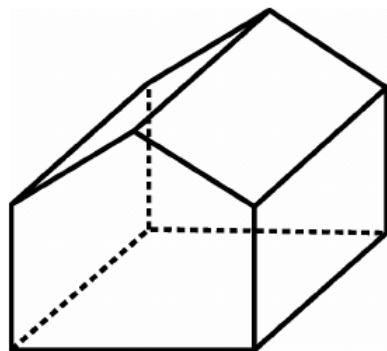
8. The distance traveled on the path from point A to point B to point C is _____.



- A. 11
- B. 7
- C. 4
- D. 3

9. Greg had \$240 to spend on new clothes. He spent \$43.85 on two shirts, \$84.98 on a pair of shoes and \$56.24 on a pair of pants.
About how much money did he spend?

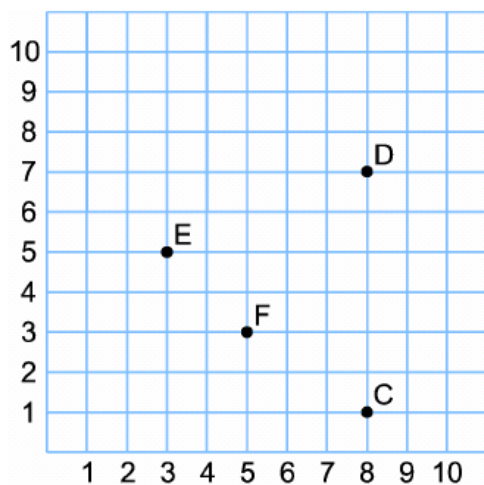
- A. \$200
- B. \$185
- C. \$175
- D. \$170



10. Students in Corey's class can sit in this tent to read.
How many vertices does the tent have?

- A. 7
- B. 9
- C. 10
- D. 15

11. On this graph, where is point E located?

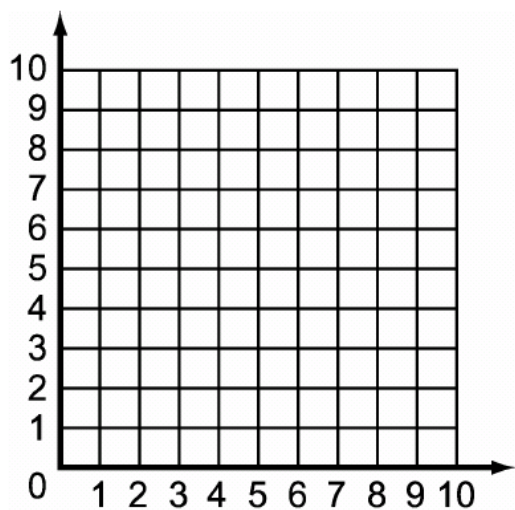


- A. (3, 5)
- B. (5, 3)
- C. (6, 3)
- D. (8, 1)

12. Marissa collected 261 stickers in 3 years.
If she continues to collect the same number of stickers each year, how many stickers will she collect in year 4?
- A. 83
 - B. 87
 - C. 265
 - D. 783
13. Three boys shared a candy bar. Rob ate $\frac{1}{4}$, Josh ate $\frac{1}{4}$, and Brent ate $\frac{1}{8}$.
How much of the candy bar was left?
- A. $\frac{5}{8}$
 - B. $\frac{3}{8}$
 - C. $\frac{2}{8}$
 - D. $\frac{1}{8}$
14. Susan has a box that is 10 inches long, 8 inches wide and 4 inches high.
What is the volume of her box?
- A. 107 cubic inches
 - B. 120 cubic inches
 - C. 304 cubic inches
 - D. 320 cubic inches

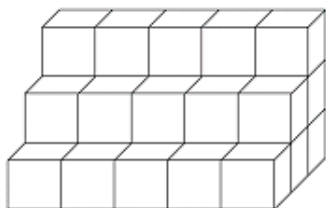
– Grade 5

15. What is the perimeter of a rectangle ABCD that has vertices at A (4, 1), B (9, 1), C (9, 9), and D (4, 9)?

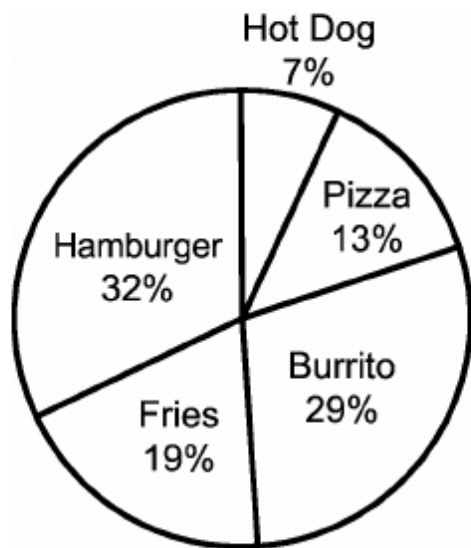


- A. 13 units
B. 18 units
C. 26 units
D. 40 units
16. On a coordinate grid, which of the following describes a path to get from $(0,0)$ to $(6,3)$ to $(8,6)$?
- A. right 3, up 6, right 3, up 2
B. right 6, up 3, right 2, up 3
C. right 6, up 8, right 2, up 3
D. right 8, up 6, right 3, up 2
17. If 3 cars hold 15 people, how many cars are needed for 165 people?
- A. 11 cars
B. 33 cars
C. 55 cars
D. 180 cars

18. Thirty cubes were used to construct this 3-step staircase.
How many cubes would be used to construct a 10-step staircase of the same width?

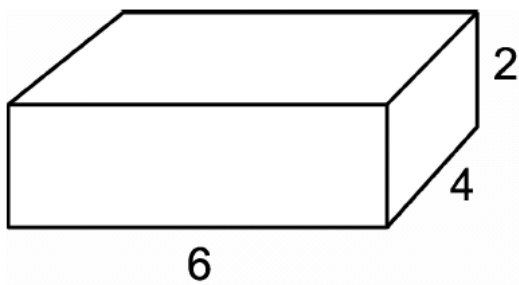


- A. 100
B. 180
C. 240
D. 275
19. The student café sells pizza, hamburgers, hot dogs, burritos, and fries.
Which items DO NOT make up approximately one half of the sales?



- A. Hamburger and fries
B. Hamburger, burrito, and pizza
C. Burrito and fries
D. Hot dog, burrito, and pizza

20. A rectangular prism has the given dimensions.
If those dimensions are doubled, how does the volume of the new prism compare to the volume of the original?



- A. 2 times as much
- B. 4 times as much
- C. 6 times as much
- D. 8 times as much