

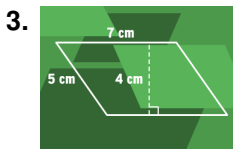


If one side of a square measures 6 units, what is its area?

- A. 36 units squared
- B. 12 units squared
- C. 18 units squared
- D. 72 units squared

2. If a rectangle has a base of 6 units, and a height of 8 units, what is its area?

- A. 64 units squared
- B. 36 units squared
- C. 48 units squared
- D. 14 units squared



What is the area of the following figure?

- A. 140 cm squared
- B. 28 cm squared
- C. 35 cm squared
- D. 20 cm squared

4. When calculating the area of a trapezoid, how do you determine which sides are the bases?

- A. They're on the top and bottom of the figure
- B. They're at the sides of the figure
- C. They do not run parallel to each other
- D. They run parallel to each other

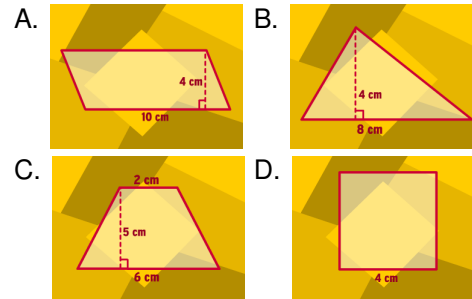
5. If a triangle has a base of 5 cm and a height of 6 cm, what is its area?

- A. 30 cm squared
- B. 11 cm squared
- C. 15 cm squared
- D. 60 cm squared

6. Which of the following figures can be cut in half to form two triangles?

- A. A square
- B. A rectangle
- C. A parallelogram
- D. All of the above

7. Which of the following figures has an area of 40 cm squared?

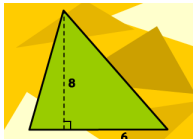


8. What is the area of a trapezoid where one base is 6 cm, the second base is 4 cm, and the height is 8 cm?

- A. 80 cm squared
- B. 40 cm squared
- C. 28 cm squared
- D. 64 cm squared

9. What is the area of a parallelogram whose bases are 9 cm long, whose opposite sides are 4 cm long, and whose altitude is 3 cm?

- A. 108 cm squared
- B. 18 cm squared
- C. 36 cm squared
- D. 27 cm squared

10.  If a triangle has a base measuring 6 units, and a height of 8 units, what is its area?

- A. 48 units squared
- B. 12 units squared
- C. 24 units squared
- D. 14 units squared