THIRD SPACE
LEARNING

Area Check for Understanding

A 15 question retrieval quiz for students in grades 4, 6 and 7.

Grades 4, 6 and 7

Questions
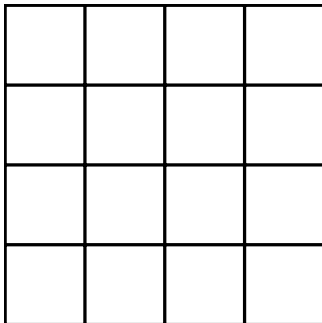
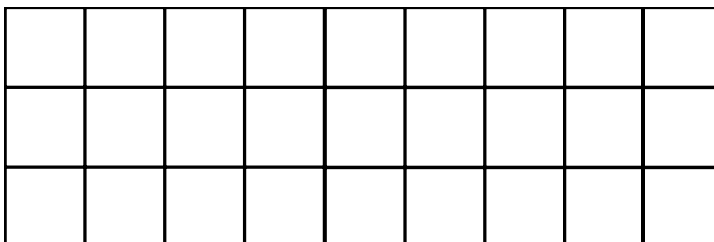Name: ………………………………………….   Class: …………………………………………

Date: ………………………………………….   Score: …………………………………………

1   What is the area of the square?

Answer

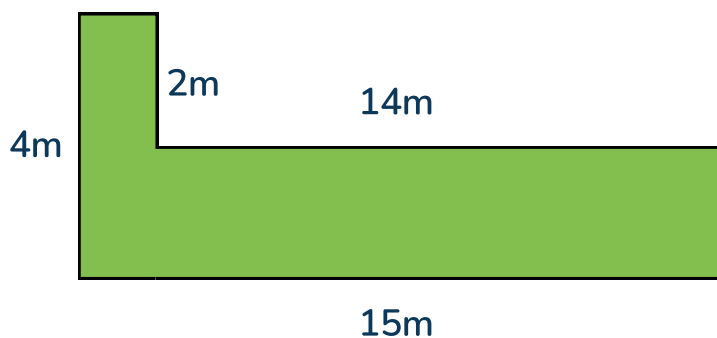---

2   What is the area of the rectangle?

Answer

3 The area of the rectangle is 45 square centimeters. The height is 9 centimeters. What is the length?
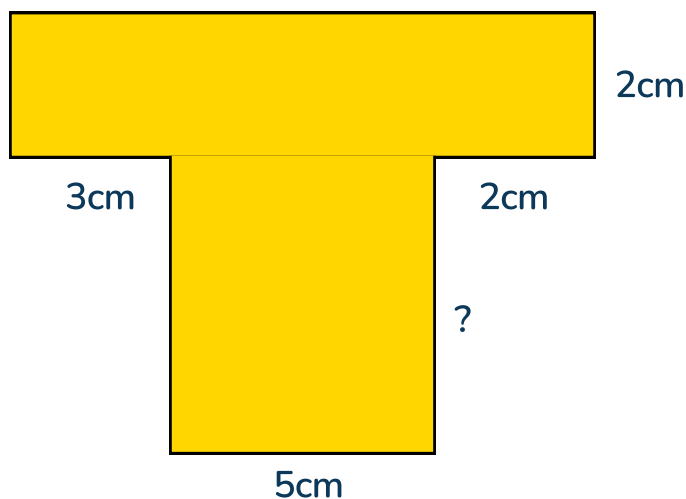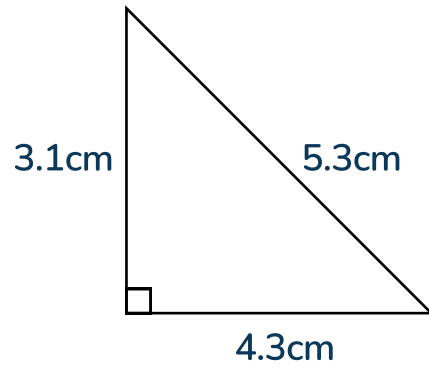
Answer

4 What is the area of the shape?

Answer

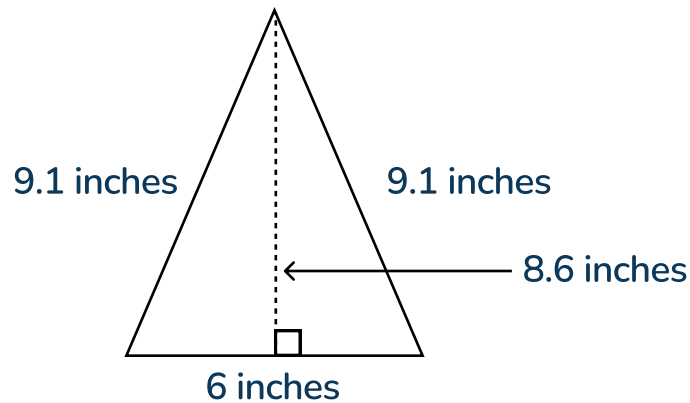**5** The area of the shape is 55 square centimeters. What is the missing length?

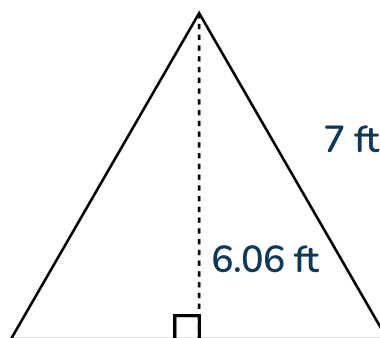*Answer*

6 What is the area of the triangle?

3.1cm
5.3cm
4.3cm

Answer

7 What is the area of the triangle?

9.1 inches
9.1 inches
8.6 inches
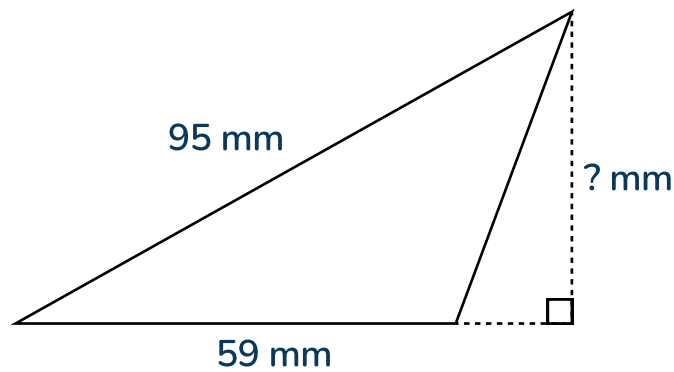6 inches

Answer

8 What is the area of the equilateral triangle?
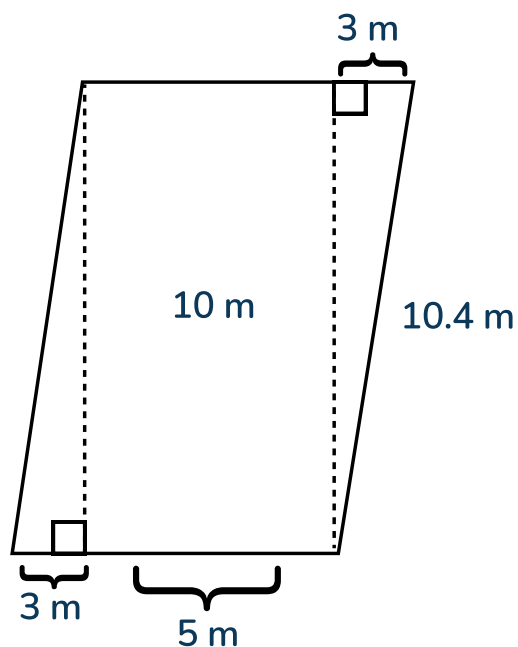
7 ft
6.06 ft

Answer

9   The area of the triangle is 1,652 square millimeters. What is the height of the triangle?

95 mm

? mm

59 mm

Answer

10   What is the area of the parallelogram?

3 m

10 m

10.4 m

3 m

5 m

Answer

11 What is the area of the rhombus?

5 mi

4 mi

3 mi
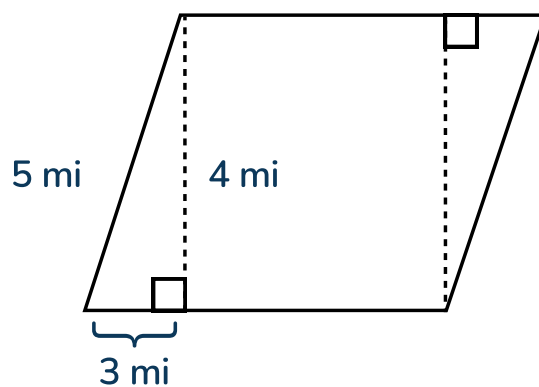
Answer

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12 What is the area of the trapezoid?

3m

7.1m

9m
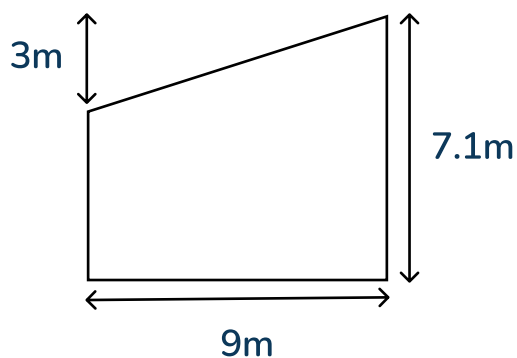
Answer

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13 What is the area of the parallelogram?

24.5 cm

10.4 cm

8.9 cm
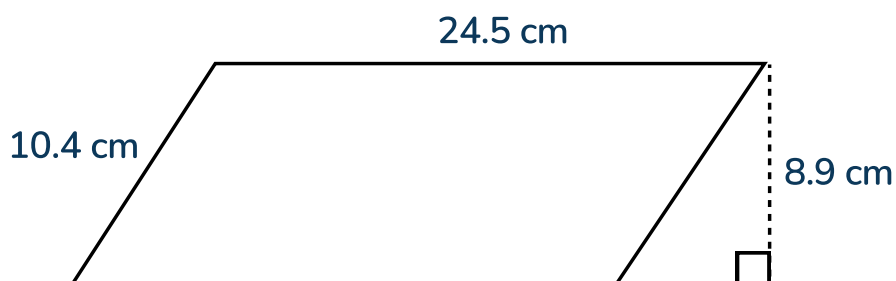
Answer

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14 What is the area of the rhombus?

12.2 in   10.1 in

10.1 in
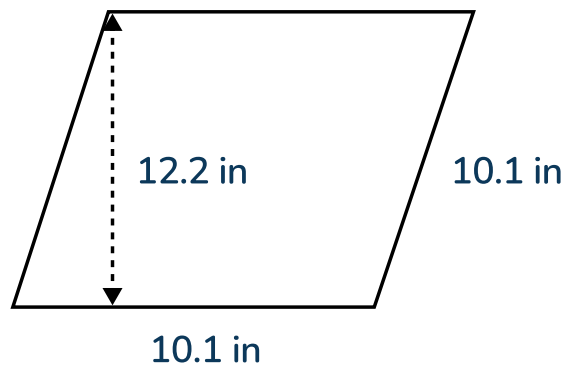
Answer

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15 What is the area of the trapezoid?

16 inches

8 inches

17.5 inches
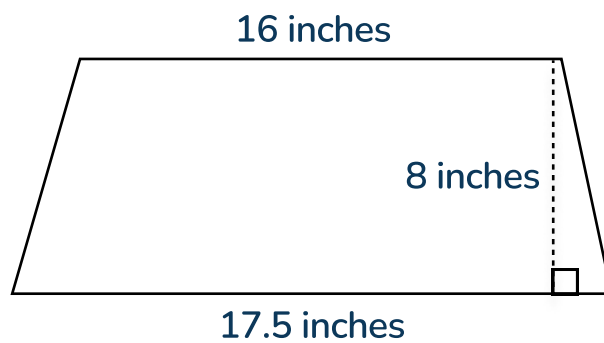
Answer

Answers

Question number	Question	Answers	Standard
1	What is the area of the square?	16 square units	3.MD.C.6
2	What is the area of the rectangle?	27 square units	3.MD.C.6
3	The area of the rectangle is 45 square centimeters. The height is 9 centimeters. What is the length?	5 centimeters	4.MD.A.3
4	What is the area of the shape?	32 square meters	4.MD.A.3
5	The area of the shape is 55 square centimeters. What is the missing length?	7 centimeters	4.MD.A.3
6	What is the area of the triangle?	6.665 square centimeters	6.G.A.1
7	What is the area of the triangle?	25.8 square inches	6.G.A.1
8	What is the area of the equilateral triangle?	21.21 square feet	6.G.A.1
9	The area of the triangle is 1,652 square millimeters. What is the height of the triangle?	56 millimeters	6.G.A.1
10	What is the area of the parallelogram?	80 square meters	6.G.A.1
11	What is the area of the rhombus?	20 square miles	6.G.A.1

Check for Understanding | 4th, 6th and 7th Grade | Area | Answers

Question number	Question	Answers	Standard
12	What is the area of the trapezoid?	50.4 square meters	6.G.A.1
13	What is the area of the parallelogram?	218.05 square centimeters	6.G.A.1
14	What is the area of the rhombus?	123.22 square inches	6.G.A.1
15	What is the area of the trapezoid?	134 square inches	6.G.A.1 7.G.B.6

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