



**THIRD SPACE
LEARNING**

Perimeter Worksheet

Geometry

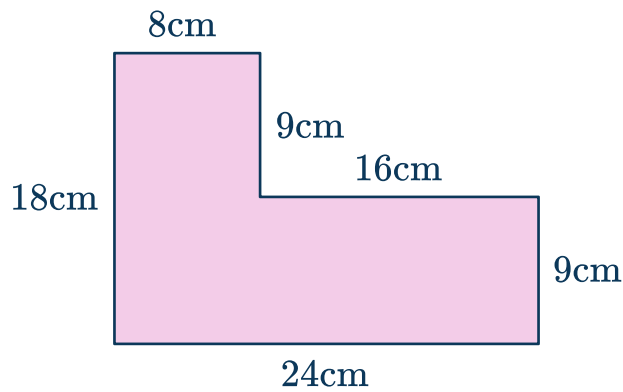
Grades 1 to 3

Skill Questions

Name:

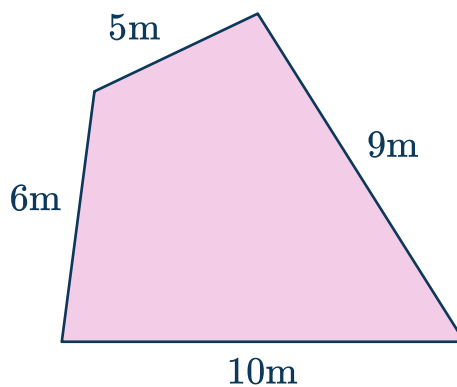
Date:

- 1 Find the perimeter of the shape.



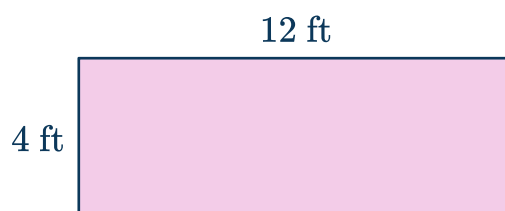
Answer

- 2 Find the perimeter of the quadrilateral.



Answer

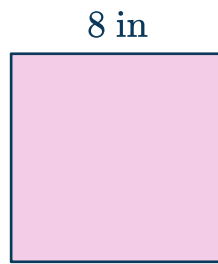
- 3 Find the perimeter of the rectangle.



Answer

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- 4 Find the perimeter of the square.



Answer

- 5 A rectangular garden has a length of 12 meters and a width of 8 meters. What is the perimeter of the garden?

Answer

- 6 Sarah wants to build a fence around her rectangular backyard, which has a length of 20 feet and a width of 15 feet. How much fencing material does she need?

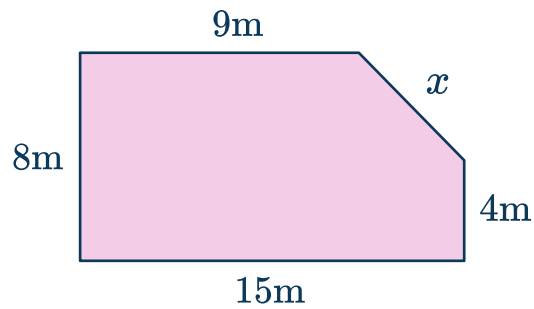
Answer

- 7 A regular hexagon has a perimeter of 36 cm. What is the length of each side?

Answer

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- 8 The perimeter of the shape below is 41 meters.
Find missing side length x .



Answer

- 9 Josie is designing a rectangular rug for her living room. The perimeter of the rug is 36 feet, and its width is 6 feet. What is the length of the rug?

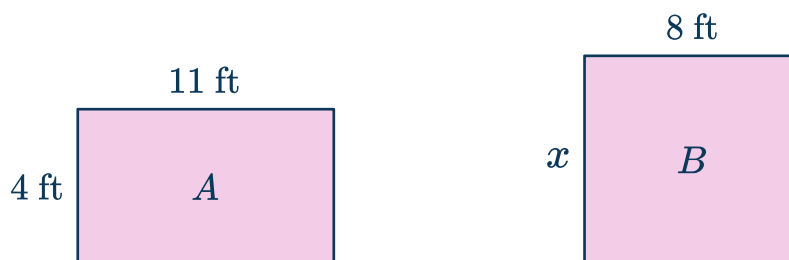
Answer

- 10 Elliot's rectangular pool has a perimeter of 34 meters. If the length of the pool is 12 meters, what is the width?

Answer

Applied Questions

- 11 Rectangles A and B have the same perimeter.
What is the missing side length of rectangle B?



Answer

- 12 Alex draws a rectangle with a perimeter of 22 units.
What are two possible combinations of length and width that could represent Alex's rectangle?

Option 1: length _____ width _____

Option 2: length _____ width _____

Answer

- 13 The width of a bedroom is half of the length of the bedroom. The bedroom's length is 18 feet. What is the perimeter of the bedroom?

Answer

- 14 A rectangle has an area of 24 square feet. What is the smallest possible perimeter of the rectangle?

Answer

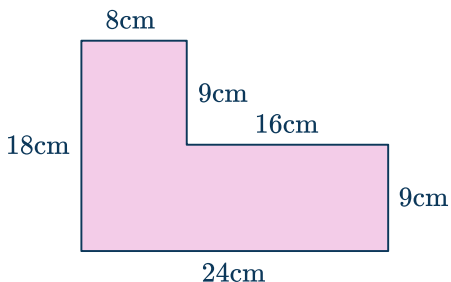
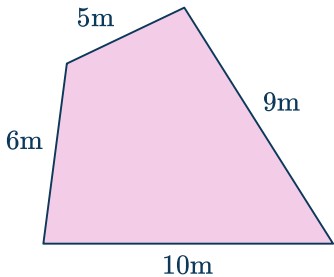
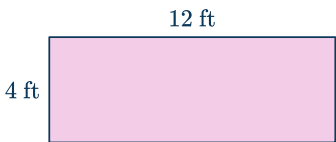
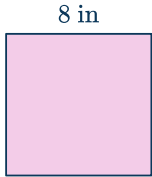


- 15 The perimeter of an equilateral triangle is 45 centimeters. Draw the triangle and label each side length.

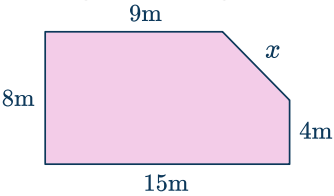
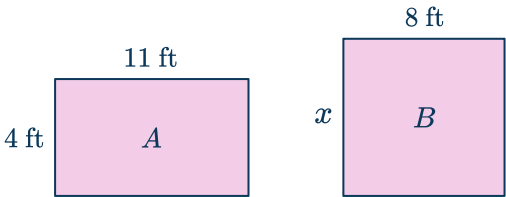
Answer



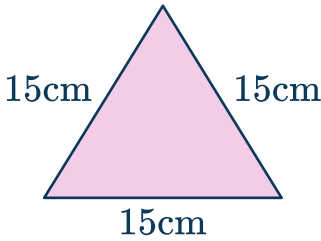
Answers

Question number	Question	Answers	Standard
1	Find the perimeter of the shape. 	84cm	3.MD.D.8
2	Find the perimeter of the quadrilateral. 	30 meters	3.MD.D.8
3	Find the perimeter of the rectangle. 	32 feet	3.MD.D.8
4	Find the perimeter of the square. 	32 inches	3.MD.D.8
5	A rectangular garden has a length of 12 meters and a width of 8 meters. What is the perimeter of the garden?	40 meters	3.MD.D.8

Perimeter Worksheet | Grades 1 to 3 | Answers

Question number	Question	Answers	Standard
6	Sarah wants to build a fence around her rectangular backyard, which has a length of 20 feet and a width of 15 feet. How much fencing material does she need?	70 feet	3.MD.D.8
7	A regular hexagon has a perimeter of 36 cm. What is the length of each side?	6cm	3.MD.D.8
8	<p>The perimeter of the shape below is 41 meters.</p> <p>Find missing side length x.</p> 	$x = 5m$	3.MD.D.8
9	Josie is designing a rectangular rug for her living room. The perimeter of the rug is 36 feet, and its width is 6 feet. What is the length of the rug?	The length of the rug is 12 feet.	3.MD.D.8
10	Elliot's rectangular pool has a perimeter of 34 meters. If the length of the pool is 12 meters, what is the width?	The width of the rug is 5 meters.	3.MD.D.8
11	<p>Rectangles A and B have the same perimeter.</p> <p>What is the missing side length of rectangle B?</p> 	Missing side length, x , is 7ft .	3.MD.D.8

Perimeter Worksheet | Grades 1 to 3 | Answers




Question number	Question	Answers	Standard
12	<p>Alex draws a rectangle with a perimeter of 22 units. What are two possible combinations of length and width that could represent Alex's rectangle?</p> <p>Option 1: length _____ width _____</p> <p>Option 2: length _____ width _____</p>	All combinations of length and width must add up to 11 (which is half of the total perimeter)	3.MD.D.8
13	The width of a bedroom is half of the length of the bedroom. The bedroom's length is 18 feet. What is the perimeter of the bedroom?	54 feet	3.MD.D.8
14	A rectangle has an area of 24 square feet. What is the smallest possible perimeter of the rectangle?	The smallest possible perimeter is 20 feet (length 6 feet and width 4 feet).	3.MD.D.8
15	The perimeter of an equilateral triangle is 45 centimeters. Draw the triangle and label each side length.		3.MD.D.8

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