



**THIRD SPACE
LEARNING**

Hexagon shape Worksheet

Geometry

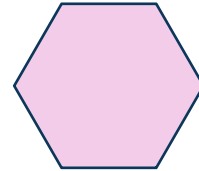
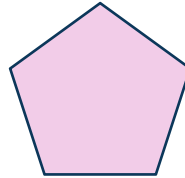
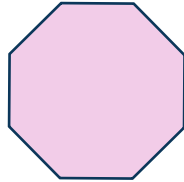
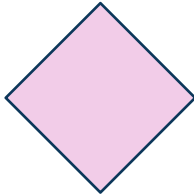
Grades 1 to 3

Skill Questions

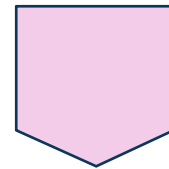
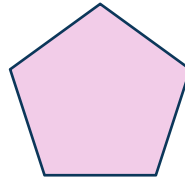
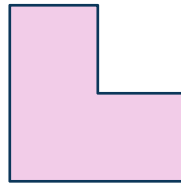
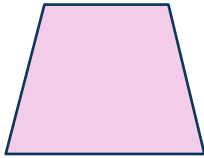
Name:

Date:

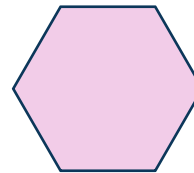
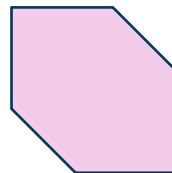
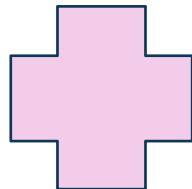
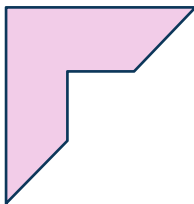
1 Circle the hexagon.



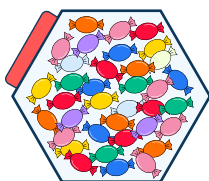
2 Circle the hexagon.



3 Cross out the shape that is NOT a hexagon.



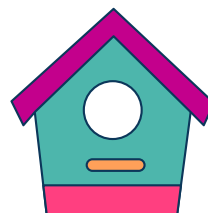
4 Which object is a hexagon shape?



Candy Jar



Soccer Ball



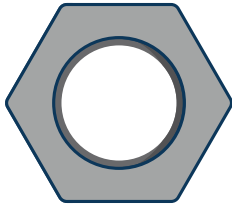
Birdhouse



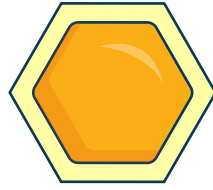
Stop Sign

Hexagon shape Worksheet | Grades 1 to 3

5 Cross out the object that is NOT a hexagon shape.



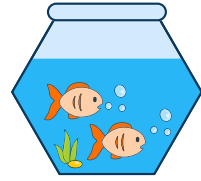
Bolt



Honeycomb

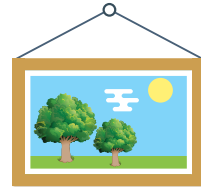
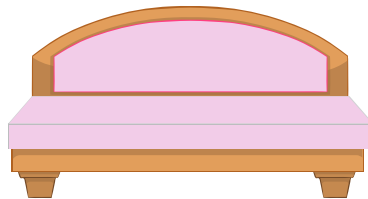
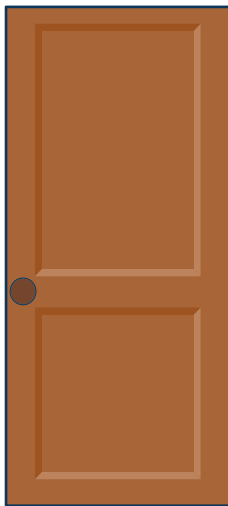


Street sign

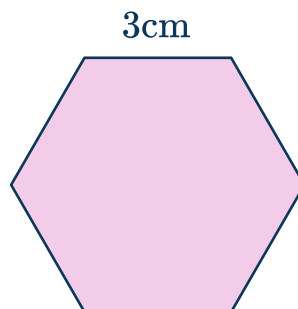


Fish Bowl

6 Circle the hexagon shape in the picture.



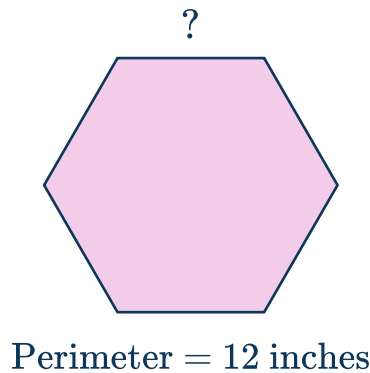
7 A regular hexagon has a side length of 3 centimeters. What is its perimeter?



Answer

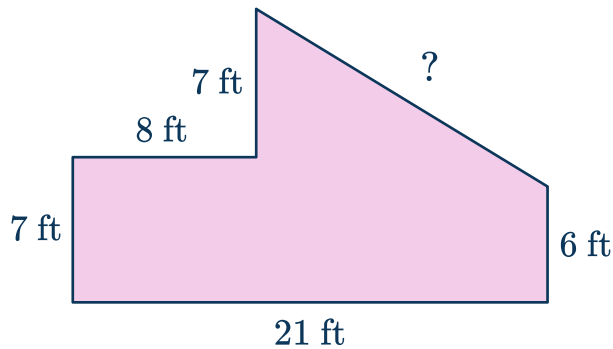
Hexagon shape Worksheet | Grades 1 to 3

- 8 A regular hexagon has a perimeter of 12 inches. What is the length of one side of the hexagon?



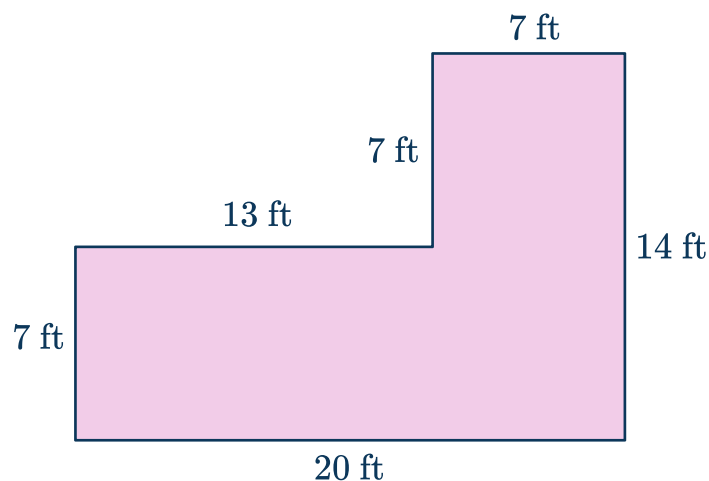
Answer

- 9 The perimeter of the irregular hexagon is 65 feet. Find the missing side length.



Answer

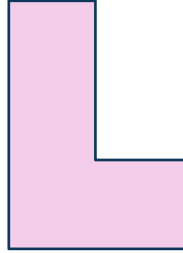
- 10 The town is building a community garden in a hexagon shape. The plans for the garden are shown below. They want to add a fence around the outside of the garden. How long will the fence be?



Answer

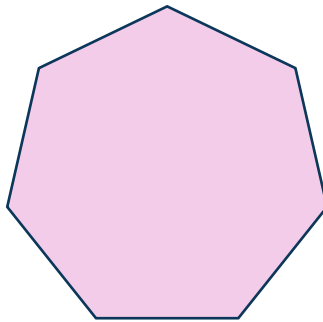
Applied Questions

- 11 Layla draws a big L on her paper. She tells her friend Brody it is a hexagon shape. Brody says it's not a hexagon because it doesn't have 6 equal sides.



Who is correct? Why?

12



This shape IS / IS NOT a hexagon, because

Hexagon shape Worksheet | Grades 1 to 3

- 13** Ally is making a hexagon out of popsicle sticks. She uses 1 popsicle stick for each side of the hexagon. So far, she has used 4 popsicle sticks. How many more popsicle sticks does she need to use to complete her hexagon?

Answer

- 14** Carlos is drawing a regular hexagon for his math project. Each side of Carlos's hexagon is 4 inches long.

What is the perimeter of Carlos's hexagon?

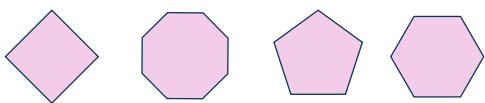
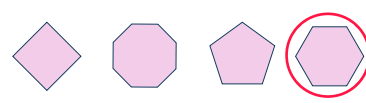
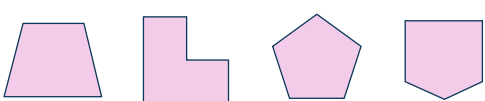
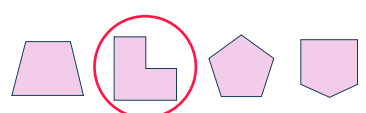
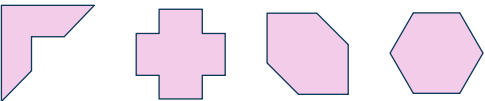
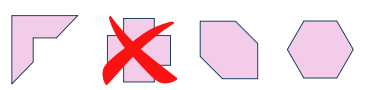


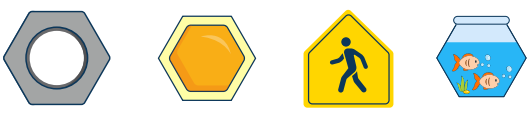

Answer

- 15** Lily is measuring the sides of an irregular hexagon. She finds that 5 of the sides are 5 inches, 7 inches, 6 inches, 8 inches, and 4 inches long. The total perimeter of the hexagon is 40 inches.

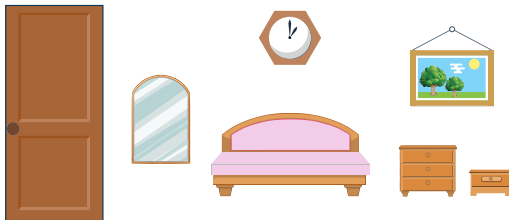
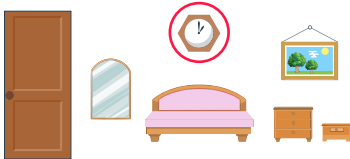
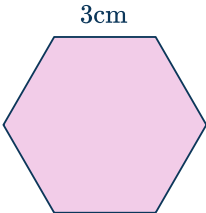
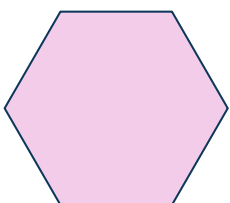
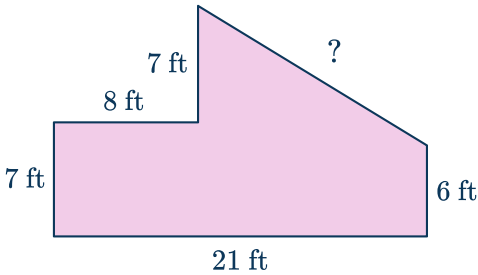
What is the length of the missing side?

Answer

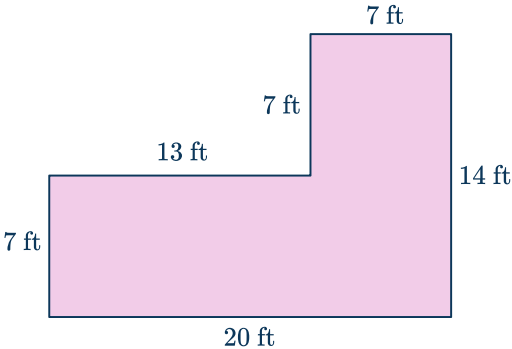
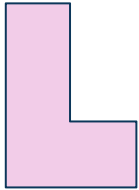
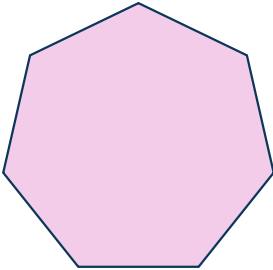
Answers

Question number	Question	Answers	Standard
1	Circle the hexagon. 		K.G.A.2 2.G.A.1
2	Circle the hexagon. 		K.G.A.2 2.G.A.1
3	Cross out the shape that is NOT a hexagon. 		K.G.A.2 2.G.A.1
4	Which object is a hexagon shape?  Candy Jar Soccer Ball Birdhouse Stop Sign	 Candy Jar Soccer Ball Birdhouse Stop Sign	K.G.A.2 2.G.A.1
5	Cross out the object that is NOT a hexagon shape.  Bolt Honeycomb Street sign Fish Bowl	 Bolt Honeycomb Street sign Fish Bowl	K.G.A.2 2.G.A.1

Hexagon shape Worksheet | Grades 1 to 3 | Answers

Question number	Question	Answers	Standard
6	<p>Circle the hexagon shape in the picture.</p> 		K.G.A.2 2.G.A.1
7	<p>A regular hexagon has a side length of 3 centimeters. What is its perimeter?</p> 	<p>18 cm</p> <p>$(3 \times 6 = 18)$</p>	3.MD.D.8
8	<p>A regular hexagon has a perimeter of 12 inches. What is the length of one side of the hexagon?</p>  <p>Perimeter = 12 inches</p>	<p>2 inches</p> <p>$(12 \div 6 = 2)$</p>	3.MD.D.8
9	<p>The perimeter of the irregular hexagon is 65 feet. Find the missing side length.</p> 	<p>16 feet</p>	3.MD.D.8

Hexagon shape Worksheet | Grades 1 to 3 | Answers

Question number	Question	Answers	Standard
10	<p>The town is building a community garden in a hexagon shape. The plans for the garden are shown below. They want to add a fence around the outside of the garden. How long will the fence be?</p> 	The fence will be 68 feet long.	3.MD.D.8
11	<p>Layla draws a big L on her paper. She tells her friend Brody it is a hexagon shape. Brody says it's not a hexagon because it doesn't have 6 equal sides.</p>  <p>Who is correct? Why?</p>	Layla is correct. The shape is a hexagon because it has 6 sides. Brody is probably thinking of a regular hexagon that has 6 equal sides.	K.G.A.2 2.G.A.1
12	 <p>This shape IS / IS NOT a hexagon, because</p>	This is not a hexagon because it has 7 sides, not 6.	K.G.A.2 2.G.A.1

Hexagon shape Worksheet | Grades 1 to 3 | Answers




Question number	Question	Answers	Standard
13	Ally is making a hexagon out of popsicle sticks. She uses 1 popsicle stick for each side of the hexagon. So far, she has used 4 popsicle sticks. How many more popsicle sticks does she need to use to complete her hexagon?	Since a hexagon has 6 sides, she needs 2 more popsicle sticks.	K.G.A.2 2.G.A.1
14	Carlos is drawing a regular hexagon for his math project. Each side of Carlos's hexagon is 4 inches long. What is the perimeter of Carlos's hexagon?	The perimeter is 24 inches. A hexagon has 6 sides, so $4 \times 6 = 24$.	3.MD.D.8
15	Lily is measuring the sides of an irregular hexagon. She finds that 5 of the sides are 5 inches, 7 inches, 6 inches, 8 inches, and 4 inches long. The total perimeter of the hexagon is 40 inches. What is the length of the missing side?	The missing side length is 10 inches long. $5 + 7 + 6 + 8 + 4 = 30$ $40 - 30 = 10$	3.MD.D.8

Do you have a group of students who need a boost in math?

Each student could receive a personalized lesson every week from our specialist one-on-one math tutors.

- ✓ Differentiated instruction for each student
- ✓ Aligned to your state's standard
- ✓ Scaffolded learning to close gaps

Speak to us

-  thirdspacelearning.com/us/
-  (929) 298-4593
-  hello@thirdspacelearning.com



THIRD SPACE
LEARNING