



**THIRD SPACE
LEARNING**

Rhombus Worksheet

Geometry

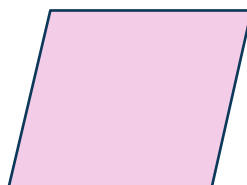
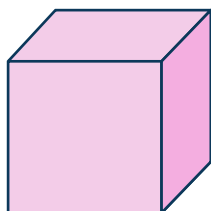
Grades 1 to 3

Skill Questions

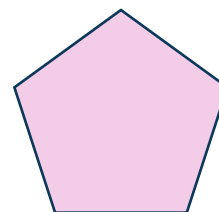
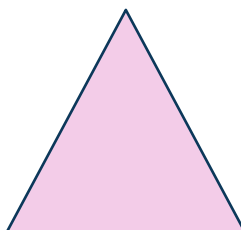
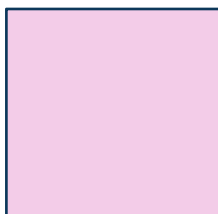
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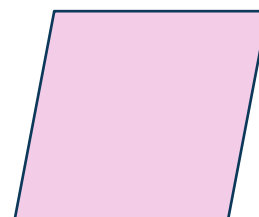
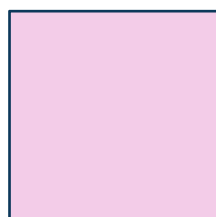
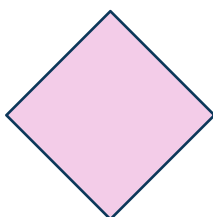
1 Circle the rhombus.



2 Circle the rhombus.



3 Cross out the shape that is NOT a rhombus.



Rhombus Worksheet | Grades 1 to 3

4 Which flag contains a rhombus?



flag of Columbia



flag of Canada



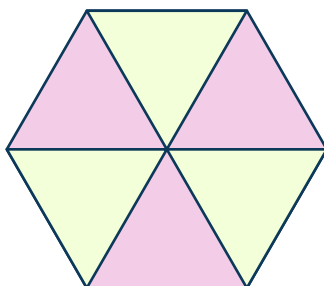
flag of Brazil



flag of Scotland

Answer

5 How many rhombuses are in the geometric figure?



Answer

6 Circle all attributes of a rhombus.

no sides have the same length

opposite angles are equal

4 sides

2 pairs of parallel sides

all sides have the same length

4 right angles

3 sides

no parallel sides

5 sides

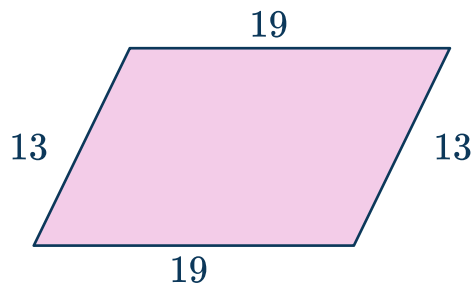
Rhombus Worksheet | Grades 1 to 3

- 7 Which of the following words can go in the blank to make the sentence true?
rectangle, pentagon, quadrilateral, square

A rhombus is also a _____.

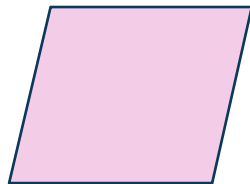
Answer

- 8 Is this shape a rhombus? Why or why not?

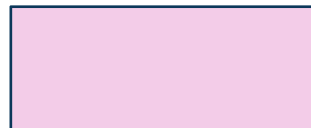


Answer

- 9 Name two attributes that a rhombus shares with a rectangle.



rhombus



rectangle

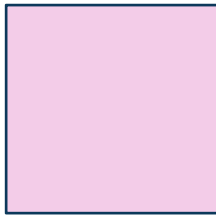
Answer

- 10 The sides of a polygon are 12 meters, 12 meters, 12 meters, and 12 meters. Its opposite sides are parallel. Is the shape a rhombus? Why or why not?

Answer

Applied Questions

11



Alexia says this shape is a rhombus. Ben says it's not a rhombus because it's a square. Who is correct? Why?

Answer

12

Daniel draws a shape. All of the sides of the shape are the same length. Its opposite sides are parallel. It has 6 sides. Could her shape be a rhombus? Why or why not?

Answer

13

Jocelyn says that since all 4 side lengths of a rhombus are the same length, all 4 of its angles must be equal.

Is Jocelyn's statement always true, sometimes true, or never true?

Answer

- 14** Cayden is helping his teacher make geometry posters for his classroom. He is making posters with the following titles:
parallelogram, rectangle, triangle, quadrilateral, square

Which poster should Cayden include a rhombus on? Should it go on more than one poster? Explain.

Answer

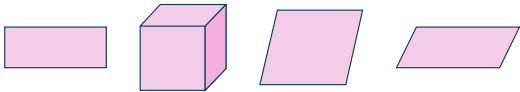
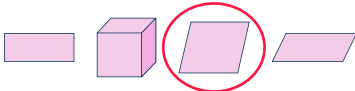
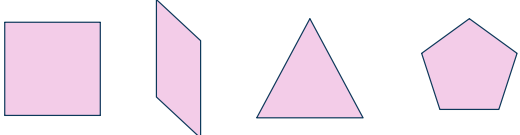
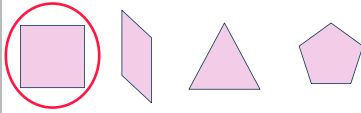
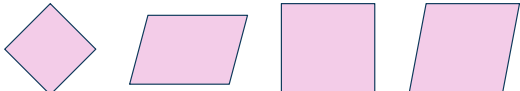
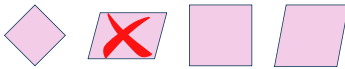


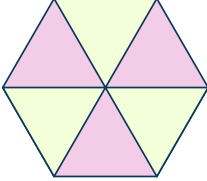
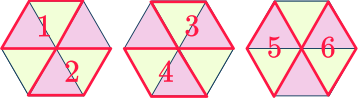


- 15** A rhombus has a perimeter of 8 centimeters. What is the length of one side of the rhombus?

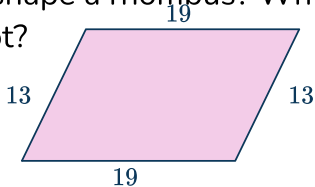
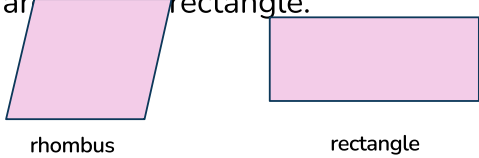
Answer



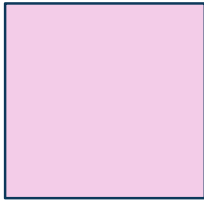
Answers

Question number	Question	Answers	Standard
1	Circle the rhombus. 		3.G.A.1
2	Circle the rhombus. 		3.G.A.1
3	Cross out the shape that is NOT a rhombus. 		3.G.A.1
4	Which flag contains a rhombus?  flag of Columbia flag of Canada flag of Brazil flag of Scotland	The flag of Brazil contains a rhombus.  flag of Brazil	3.G.A.1
5	How many rhombuses are in the geometric figure? 	6 	3.G.A.1

Rhombus Worksheet | Grades 1 to 3 | Answers

Question number	Question	Answers	Standard
6	<p>Circle all attributes of a rhombus.</p> <p>no sides have the same length 4 right angles opposite angles are equal 3 sides 4 sides no parallel sides 2 pairs of parallel sides 5 sides all sides have the same length</p>	<p>no sides have the same length 4 right angles opposite angles are equal 3 sides 4 sides no parallel sides 2 pairs of parallel sides 5 sides all sides have the same length</p>	3.G.A.1
7	<p>Which of the following words can go in the blank to make the sentence true? rectangle, pentagon, quadrilateral, square</p> <p>A rhombus is also a _____.</p>	quadrilateral	3.G.A.1
8	<p>Is this shape a rhombus? Why or why not?</p> 	No, because all 4 of its sides are not the same length.	3.G.A.1
9	<p>Name two attributes that a rhombus shares with a rectangle.</p>  <p>rhombus rectangle</p>	<p>They both have:</p> <ol style="list-style-type: none"> Four sides Two pairs of parallel sides 	3.G.A.1
10	<p>The sides of a polygon are 12 meters, 12 meters, 12 meters, and 12 meters. Its opposite sides are parallel. Is the shape a rhombus? Why or why not?</p>	Yes because all of its sides are the same length and its opposite sides are parallel.	3.G.A.1

Rhombus Worksheet | Grades 1 to 3 | Answers

Question number	Question	Answers	Standard
11	 <p>Alexia says this shape is a rhombus. Ben says it's not a rhombus because it's a square. Who is correct? Why?</p>	<p>Alexia is correct; the shape is a rhombus.</p> <p>Ben is correct in saying the shape is a square, but it is also a rhombus, so he is incorrect.</p>	3.G.A.1
12	<p>Daniel draws a shape. All of the sides of the shape are the same length. Its opposite sides are parallel. It has 6 sides. Could her shape be a rhombus? Why or why not?</p>	<p>No, because a rhombus has 4 sides.</p>	3.G.A.1
13	<p>Jocelyn says that since all 4 side lengths of a rhombus are the same length, all 4 of its angles must be equal.</p> <p>Is Jocelyn's statement always true, sometimes true, or never true?</p>	<p>Jocelyn's statement is sometimes true. A square is an example of a rhombus with 4 equal sides and 4 equal angles.</p> <p>However, to be a rhombus, only the opposite angles MUST be equal.</p>	3.G.A.1
14	<p>Cayden is helping his teacher make geometry posters for his classroom. He is making posters with the following titles: parallelogram, rectangle, triangle, quadrilateral, square</p> <p>Which poster should Cayden include a rhombus on? Should it go on more than one poster? Explain.</p>	<p>A rhombus should be included on the "parallelogram" poster since a rhombus always has 2 pairs of parallel sides, and the "quadrilateral" poster since a rhombus always has 4 sides.</p>	3.G.A.1

Rhombus Worksheet | Grades 1 to 3 | Answers




Question number	Question	Answers	Standard
15	A rhombus has a perimeter of 8 centimeters. What is the length of one side of the rhombus?	Each side must have the same length, so one side length is 2 cm because $2 + 2 + 2 + 2 = 8$	3.G.A.1

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