

What Makes a Shape?

Name _____

Grade 1 · The rule for a triangle, a rectangle, a square and a hexagon

A shape gets its name from its **sides** and **corners**. A triangle is a closed shape (no gaps) with 3 straight sides and 3 corners. Big or small, turned, red or blue: it is still a triangle.



all triangles

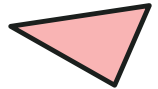
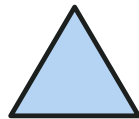


not triangles

A. Read the rule. Circle every shape that follows it.

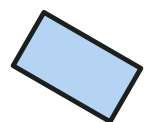
Triangles

3 straight sides, 3 corners, and no gaps.



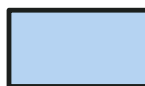
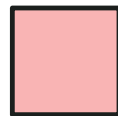
Rectangles

4 straight sides, 4 square corners, and no gaps.



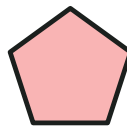
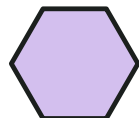
Squares

4 equal straight sides, 4 square corners, and no gaps.



Hexagons

6 straight sides, 6 corners, and no gaps.

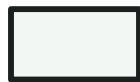


B. Count the sides and the corners.



triangle

___ sides ___ corners



rectangle

___ sides ___ corners



trapezoid

___ sides ___ corners



hexagon

___ sides ___ corners

C. Is it true for every triangle? Circle yes or no.

It has 3 sides.

yes

no

It is blue.

yes

no

It is closed.

yes

no

It is small.

yes

no

It has 3 corners.

yes

no

It points up.

yes

no

What Makes a Shape? (Answer Key)

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all triangles

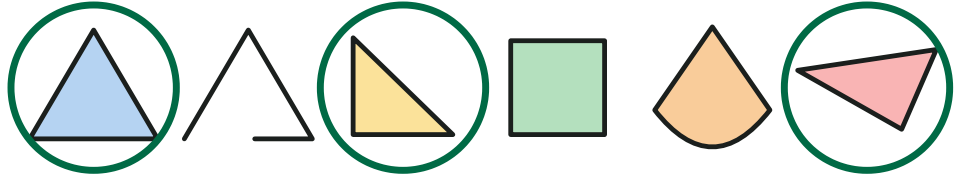


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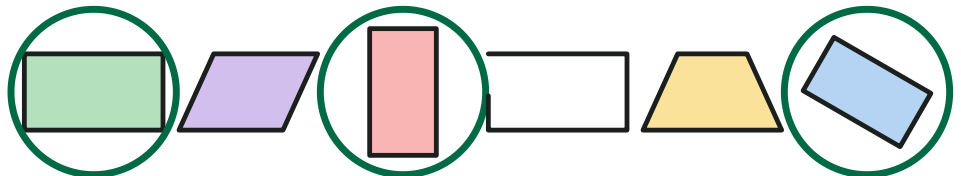
Triangles

3 straight sides, 3 corners, and no gaps.



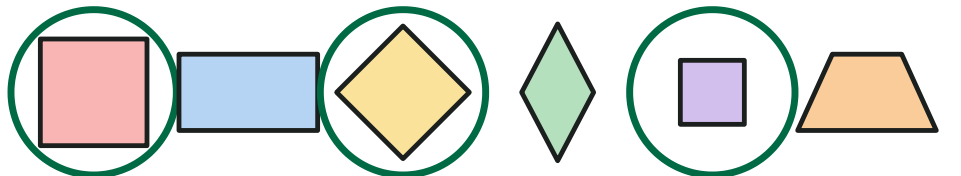
Rectangles

4 straight sides, 4 square corners, and no gaps.



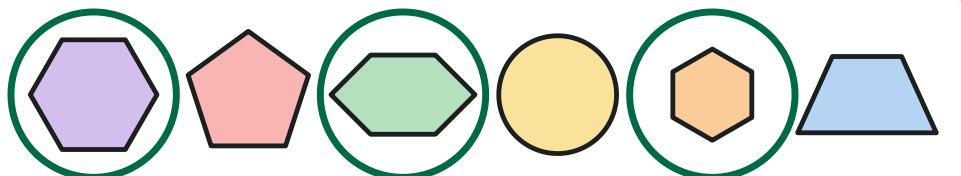
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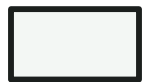


B. Count the sides and the corners.



triangle

3 sides 3 corners



rectangle

4 sides 4 corners



trapezoid

4 sides 4 corners



hexagon

6 sides 6 corners

C. Is it true for every triangle? Circle yes or no.

It has 3 sides.

☒ yes ☐ no

It is blue.

☐ yes ☒ no

It is closed.

☒ yes ☐ no

It is small.

☐ yes ☒ no

It has 3 corners.

☒ yes ☐ no

It points up.

☐ yes ☒ no