

Shapes: Sides and Angles

Count the sides and angles. Write the name of each shape.

Word bank

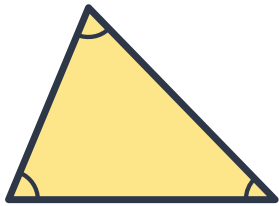
hexagon

quadrilateral

triangle

pentagon

Example

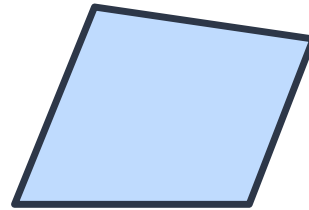


3 sides

3 angles

It is a triangle.

1.

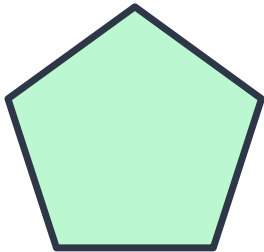


4 sides

4 angles

It is a quadrilateral.

2.

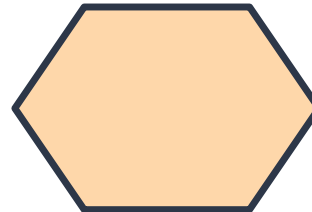


5 sides

5 angles

It is a pentagon.

3.

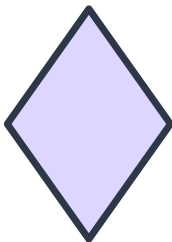


6 sides

6 angles

It is a hexagon.

4.

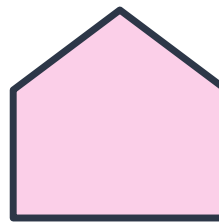


4 sides

4 angles

It is a quadrilateral.

5.



5 sides

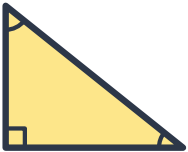
5 angles

It is a pentagon.

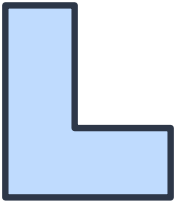
Shapes: Sides and Angles

Count the sides. Write each letter under the right name.

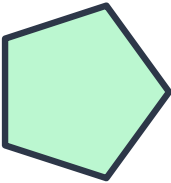
A



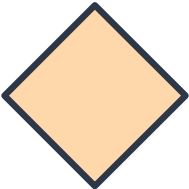
B



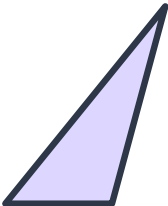
C



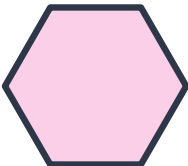
D



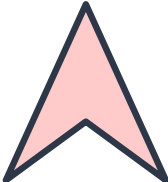
E



F



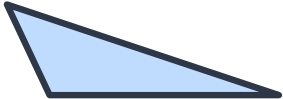
G



H



I



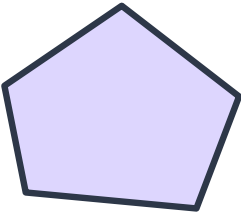
J



K



L



Example

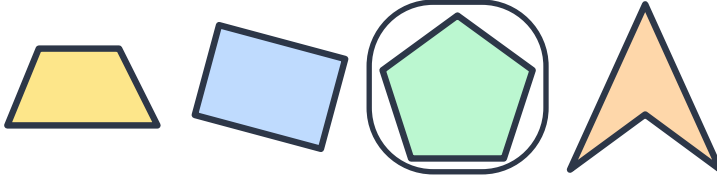
Shape A has 3 sides, so A goes under triangle.

triangles 3 sides	quadrilaterals 4 sides	pentagons 5 sides	hexagons 6 sides
A _ _ _	_ _ _ _	_ _ _ _	_ _ _ _

Shapes: Sides and Angles

Circle the shape that does not belong. Count the sides.

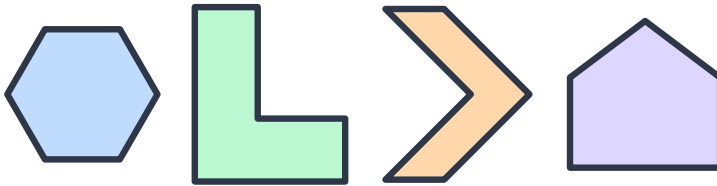
Example



It has 5 sides.

Others have 4 sides.

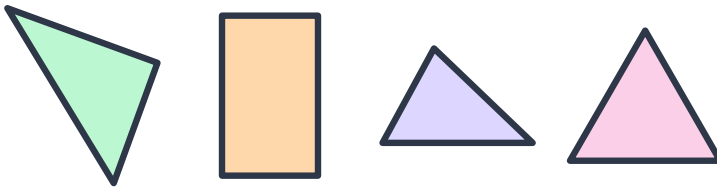
1.



It has _____ sides.

Others have _____ sides.

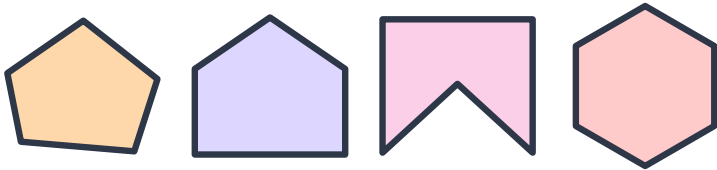
2.



It has _____ sides.

Others have _____ sides.

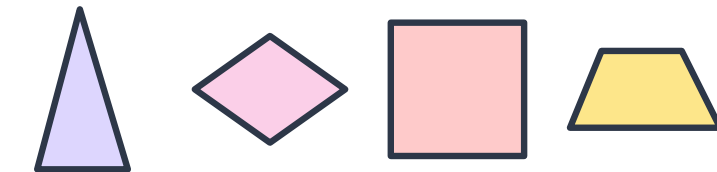
3.



It has _____ sides.

Others have _____ sides.

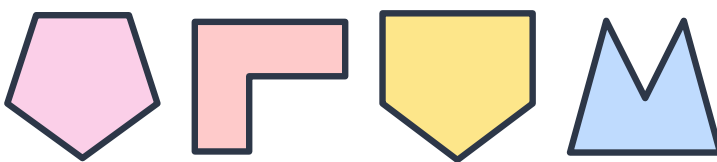
4.



It has _____ sides.

Others have _____ sides.

5.



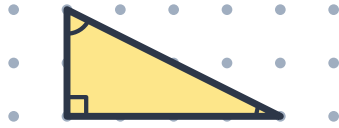
It has _____ sides.

Others have _____ sides.

Shapes: Sides and Angles

Read the clues. Draw the shape on the dots. Write its name.

Example



3 angles. One angle is a square corner.

It is a right-angled triangle.

1. 5 sides and 5 angles.



It is a _____.

2. 4 sides. No angle is a square corner.



It is a _____.

3. 6 sides and 6 angles.



It is a _____.

4. 3 sides. 2 sides are the same length.



It is a _____.

5. 5 angles. 2 are square corners.



It is a _____.

6. 4 square corners. 2 long sides and 2 short sides.



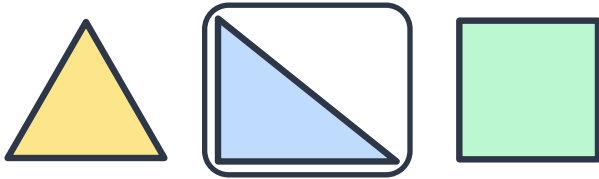
It is a _____.

Shapes: Sides and Angles

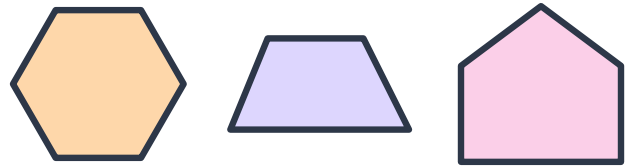
Read each riddle and circle the shape. Then count.

Example

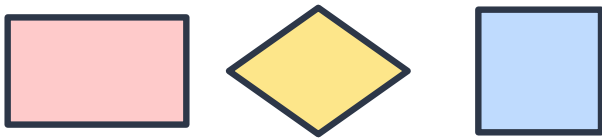
I have 3 sides. One of my angles is a square corner.



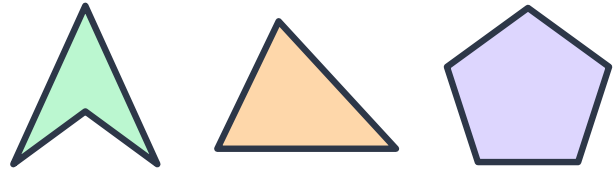
1. I have 1 more angle than a quadrilateral.



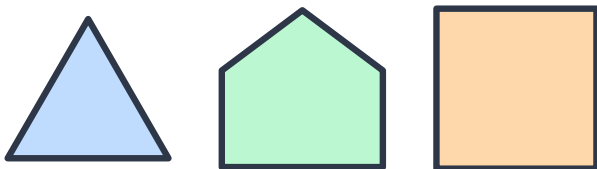
2. I have 4 sides. None of my angles is a square corner.



3. I have 2 fewer sides than a hexagon.



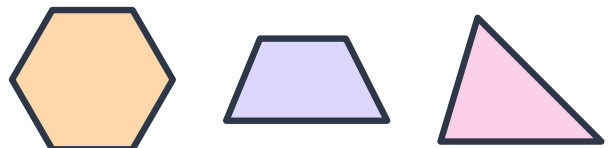
4. How many sides in all?



____ + ____ + ____

= ____ sides in all

5. How many angles in all?



____ + ____ + ____

= ____ angles in all

Shapes: Sides and Angles

Count the sides and angles. Write the name of each shape.

Word bank

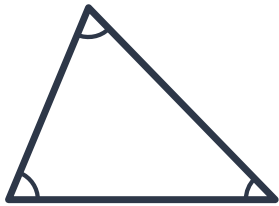
hexagon

quadrilateral

triangle

pentagon

Example

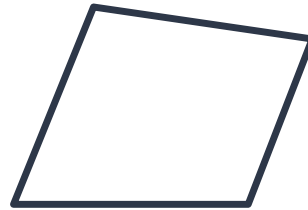


3 sides

3 angles

It is a triangle.

1.

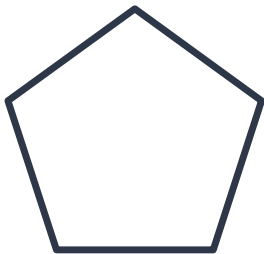


4 sides

4 angles

It is a quadrilateral.

2.



5 sides

5 angles

It is a pentagon.

3.

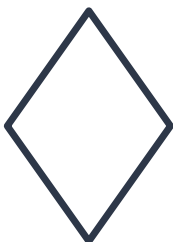


6 sides

6 angles

It is a hexagon.

4.



4 sides

4 angles

It is a quadrilateral.

5.



5 sides

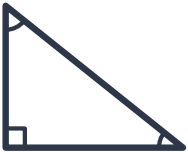
5 angles

It is a pentagon.

Shapes: Sides and Angles

Count the sides. Write each letter under the right name.

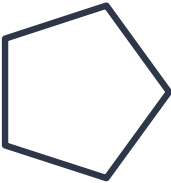
A



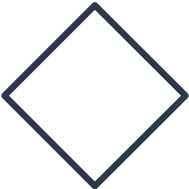
B



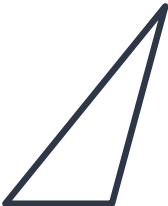
C



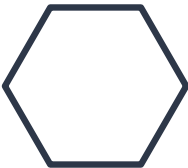
D



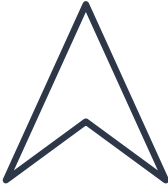
E



F



G



H



I



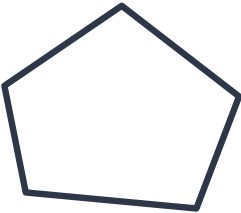
J



K



L



Example

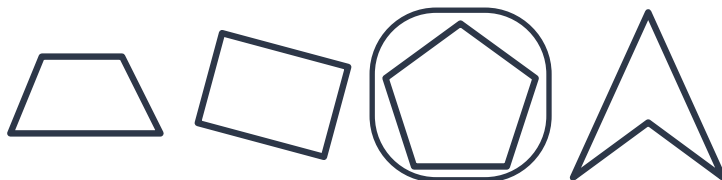
Shape A has 3 sides, so A goes under triangle.

triangles 3 sides	quadrilaterals 4 sides	pentagons 5 sides	hexagons 6 sides
A			

Shapes: Sides and Angles

Circle the shape that does not belong. Count the sides.

Example



It has 5 sides.

Others have 4 sides.

1.



It has _____ sides.

Others have _____ sides.

2.



It has _____ sides.

Others have _____ sides.

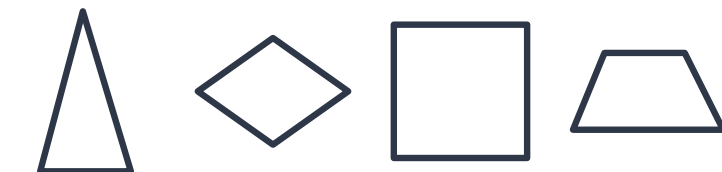
3.



It has _____ sides.

Others have _____ sides.

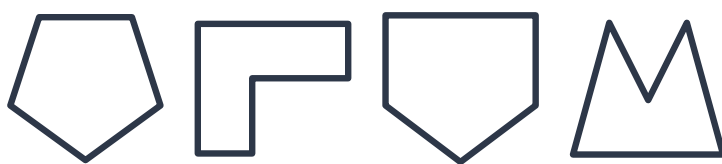
4.



It has _____ sides.

Others have _____ sides.

5.



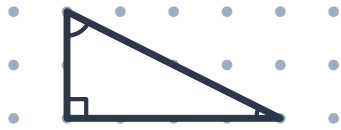
It has _____ sides.

Others have _____ sides.

Shapes: Sides and Angles

Read the clues. Draw the shape on the dots. Write its name.

Example



3 angles. One angle is a square corner.

It is a right triangle.

1. 5 sides and 5 angles.



It is a _____.

2. 4 sides. No angle is a square corner.



It is a _____.

3. 6 sides and 6 angles.



It is a _____.

4. 3 sides. 2 sides are the same length.



It is a _____.

5. 5 angles. 2 are square corners.



It is a _____.

6. 4 square corners. 2 long sides and 2 short sides.



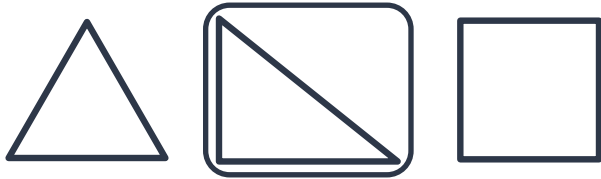
It is a _____.

Shapes: Sides and Angles

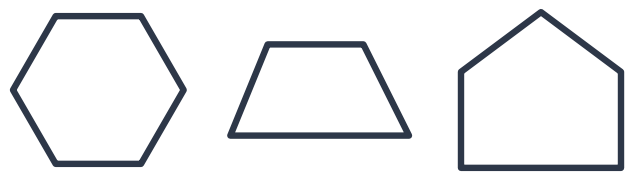
Read each riddle and circle the shape. Then count.

Example

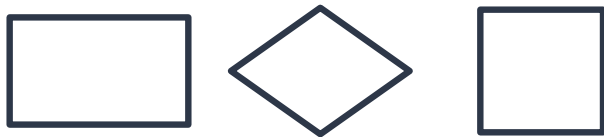
I have **3** sides. One of my angles is a square corner.



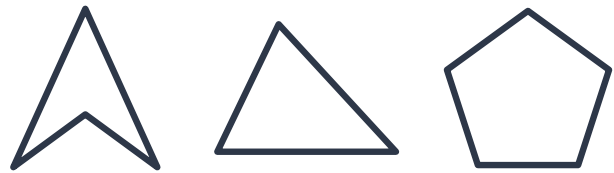
1. I have **1** more angle than a quadrilateral.



2. I have **4** sides. None of my angles is a square corner.



3. I have **2** fewer sides than a hexagon.



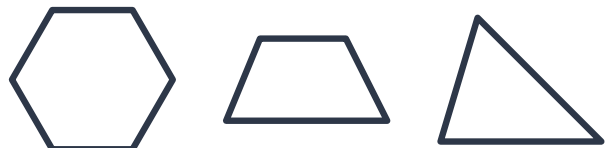
4. How many sides in all?



_____ + _____ + _____

= _____ sides in all

5. How many angles in all?



_____ + _____ + _____

= _____ angles in all

Shapes: Sides and Angles

Count the sides and angles. Write the name of each shape.

Word bank

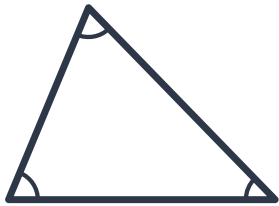
hexagon

quadrilateral

triangle

pentagon

Example

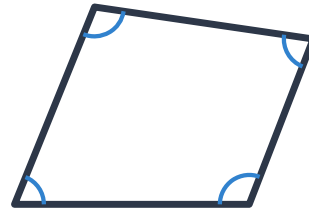


3 sides

3 angles

It is a triangle.

1.

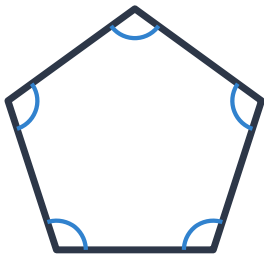


4 sides

4 angles

It is a quadrilateral.

2.

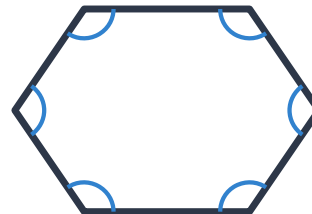


5 sides

5 angles

It is a pentagon.

3.

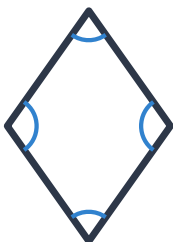


6 sides

6 angles

It is a hexagon.

4.

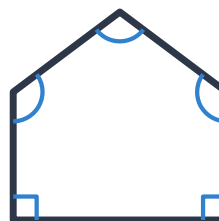


4 sides

4 angles

It is a quadrilateral.

5.



5 sides

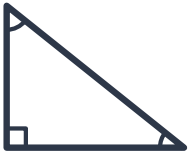
5 angles

It is a pentagon.

Shapes: Sides and Angles

Count the sides. Write each letter under the right name.

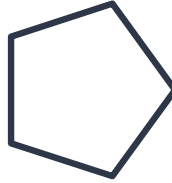
A



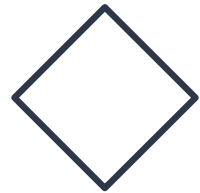
B



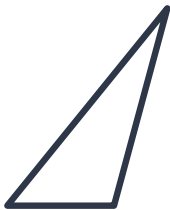
C



D



E



F



G



H



I



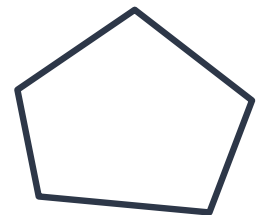
J



K



L


Example

Shape A has 3 sides, so A goes under triangle.

triangles

3 sides

quadrilaterals

4 sides

pentagons

5 sides

hexagons

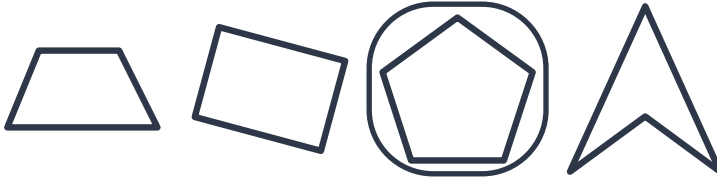
6 sides

A
E
I
D
G
J
C
H
L
B
F
K

Shapes: Sides and Angles

Circle the shape that does not belong. Count the sides.

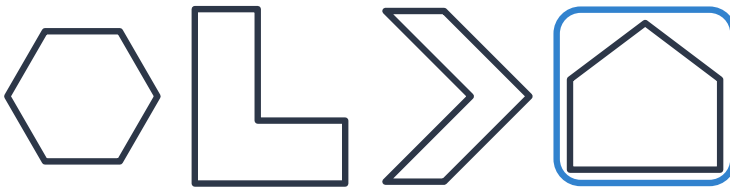
Example



It has 5 sides.

Others have 4 sides.

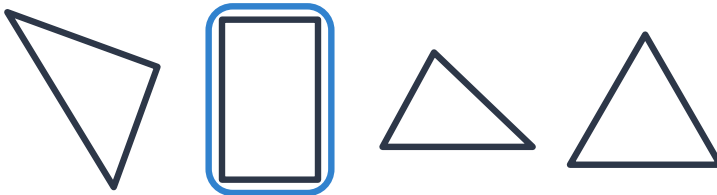
1.



It has 5 sides.

Others have 6 sides.

2.



It has 4 sides.

Others have 3 sides.

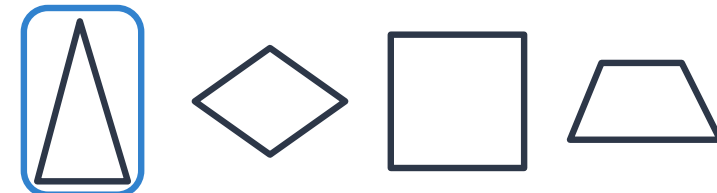
3.



It has 6 sides.

Others have 5 sides.

4.



It has 3 sides.

Others have 4 sides.

5.



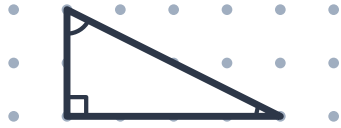
It has 6 sides.

Others have 5 sides.

Shapes: Sides and Angles

Read the clues. Draw the shape on the dots. Write its name.

Example

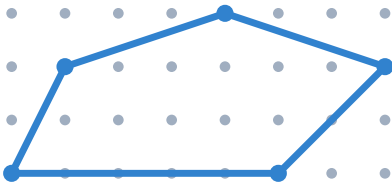


3 angles. One angle is a square corner.

It is a triangle.

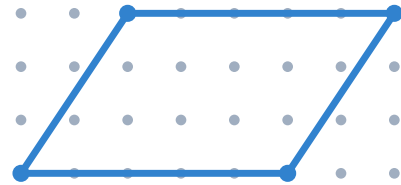
Other drawings that fit the clues are right too.

1. 5 sides and 5 angles.



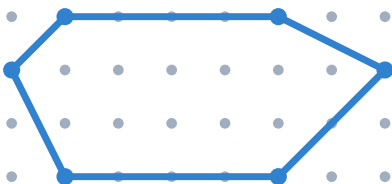
It is a pentagon.

2. 4 sides. No angle is a square corner.



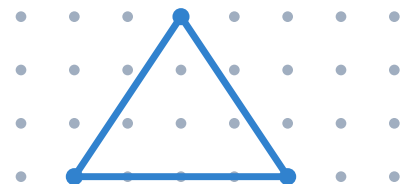
It is a quadrilateral.

3. 6 sides and 6 angles.



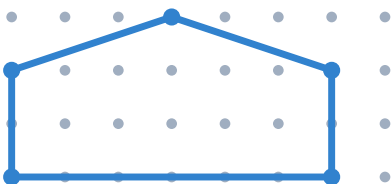
It is a hexagon.

4. 3 sides. 2 sides are the same length.



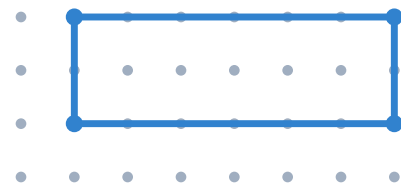
It is a triangle.

5. 5 angles. 2 are square corners.



It is a pentagon.

6. 4 square corners. 2 long sides and 2 short sides.



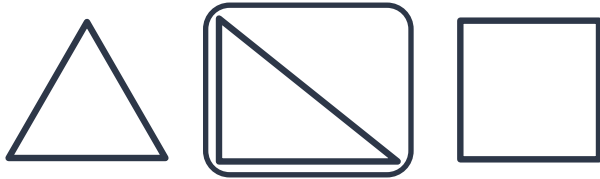
It is a quadrilateral.

Shapes: Sides and Angles

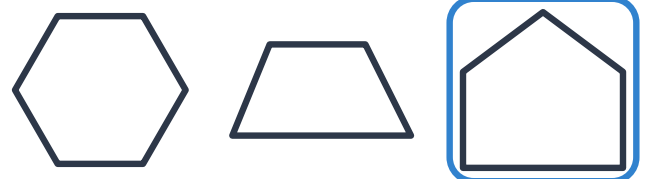
Read each riddle and circle the shape. Then count.

Example

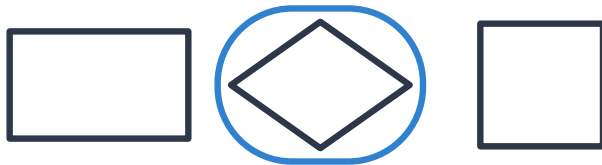
I have 3 sides. One of my angles is a square corner.



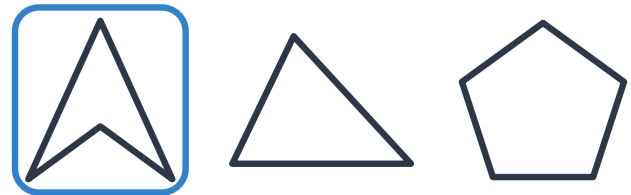
1. I have 1 more angle than a quadrilateral.



2. I have 4 sides. None of my angles is a square corner.



3. I have 2 fewer sides than a hexagon.



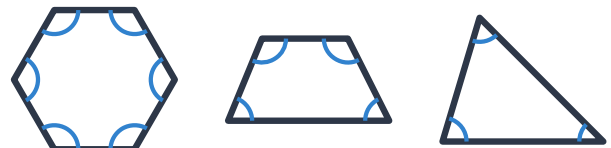
4. How many sides in all?



$$\underline{3} + \underline{5} + \underline{4}$$

$$= \underline{12} \text{ sides in all}$$

5. How many angles in all?



$$\underline{6} + \underline{4} + \underline{3}$$

$$= \underline{13} \text{ angles in all}$$