## True or false?

> All shapes need to have straight sides.
True or false?

Explain your answer.

## True or false?

# $>$ You cannot pick up a 3-D shape. 

## True or false?

Explain your answer.

## True or false?

$>$ A square is a type of rectangle.
True or false?

## Explain your answer.

## True or false?

Geometry shape

2
> There are two triangles below.
True or false?


Explain your answer.
$>$ This object has 7 faces.

True or false?
Explain your answer.

## Spot the mistake

$>$ Check Jenna's homework. Has she placed the shapes in the correct place?

$>$ Look at the labels. Are there any mistakes? Correct any mistakes you find.

cone

cube

cylinder

Explain how you know.

## Spot the mistake

$>$ Malachi and Owen are arguing. Who is correct?


Explain how you know.

## Always, sometimes or never true?

$>$ All the sides of a hexagon are the same length.

Always, sometimes or never true?

Prove your answer.

## Always, sometimes or never true?

$>$ 2-D shapes are found on 3-D shapes.

Always, sometimes or never true?

Prove your answer.


## $>$ Dice can only be cubes.

Always, sometimes or never true?

Prove your answer.

## Always, sometimes or never true?

The number of sides a shape has $=$ the number of vertices a shape has.

Always, sometimes or never true?
Prove your answer.


## $>$ A cube can be round.

Always, sometimes or never true?
Prove your answer.

## What am I ?

# $>$ I have 3 faces and 2 edges. 

## What am I?

Prove your answer.

# $>$ I am a three - dimensional shape and I have triangles and a square as my face. 

What am I?



## > What's the same and what's different about the shapes below?




## > What's the same and what's different about the shapes below?




All shapes need to have straight sides.


Explain your answer.


All shapes need to have straight sides.


Explain your answer.

## True or false?

All shapes need to have straight sides.

True


Explain your answer.


Explain your answer.

## You cannot pick up a 3-D shape.



Explain your answer.
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True or false?

You cannot pick up a 3-D shape.

True


Explain your answer.


You cannot pick up a 3-D shape.

True


Explain your answer.

A square is a type of rectangle.


Explain your answer.


A square is a type of rectangle.


Explain your answer.


A square is a type of rectangle.

True


Explain your answer.

There are two triangles below.


True $\square$ False $\square$
Explain your answer.


There are two triangles below.


True $\square$ False $\square$
Explain your answer.

## True or false?

There are two triangles below.

$\square$


True $\square$ False $\square$
Explain your answer.


True or false?

There are two triangles below.


True $\square$ False


Explain your answer.

This object has 7 faces.


Explain your answer.


True or false?
This object has 7 faces.
This


Explain your answer.

This object has 7 faces.


Explain your answer.


Explain your answer.


Check Jenna's homework. Has she placed the shapes in the correct place?


Correct any mistakes.
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## Spot the mistake



Check Jenna's homework. Has she placed the shapes in the correct place?


Correct any mistakes.


Check Jenna's homework. Has she placed the shapes in the correct place?


Correct any mistakes.
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Check Jenna's homework. Has she placed the shapes in the correct place?


Correct any mistakes.
Look at the labels. Are there any mistakes? Correct any
mistakes you find.
cone the mistake
triangular prism
cube




Malachi and Owen are arguing. Who is correct?


Explain how you know.

## Spot the mistake

Malachi and Owen are arguing. Who is correct?


Explain how you know.

Malachi and Owen are arguing. Who is correct?


Explain how you know.




Malachi and Owen are arguing. Who is correct?


Explain how you know.

Always, sometimes or never true? Geometry shape

All the sides of a hexagon are the same length.

$\square$
Always true $\square$ Sometimes true $\square$ Never true

All the sides of a hexagon are the same length.Always true $\square$ Sometimes true $\square$ Never true

Prove it.

All the sides of a hexagon are the same length.

$\square$
Always true $\quad \square$ Sometimes true $\quad \square$ Never true
$\square$ Always true $\quad \square$ Sometimes true $\quad \square$ Never true
$\square$
Always true $\quad \square$ Sometimes true $\quad \square$ Never true Prove it.


$\square$



All the sides of a hexagon are the same length.
$\square$ Always true $\square$ Sometimes true $\square$ Never true


| Always, sometimes or never true? |
| :---: |
| 2-D shapes are found on 3-D shapes. |
| Prove it. |
| Always true $\square$ Sometimes true $\quad \square$ Never true |
| shape |
| goodsufferinarurressures com |



| Always, sometimes or never true? Geometry |  |  |
| :---: | :---: | :---: |
| 2-D shapes are found on 3-D shapes. |  |  |
| Always true | Sometimes true | Never true |
|  | Prove it. |  |



Dice can only be cubes.

$\square$
Always true $\square$ Sometimes true

Prove it.

Always, sometimes or never true?

Dice can only be cubes.
Always true $\square$ Sometimes true $\square$ Never true Prove it.


Dice can only be cubes.

$\square$
Always true $\square$ Sometimes true $\square$ Never true Prove it.


The number of sides a shape has = the number of vertices a shape has.

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Always true $\square$ Sometimes true $\square$ Never true Prove it.

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Prove it.

The number of sides a shape has = the number of vertices a shape has.

$\square$Always true $\square$ Sometimes true $\square$ Never true Prove it.


The number of sides a shape has = the number of vertices a shape has.

Always true $\square$ Sometimes true
 Never true

Prove it.



I have 3 faces and 2 edges.
What am I?
Prove it.

I have 3 faces and 2 edges.
What am I?
Prove it.


I have 3 faces and 2 edges.
What am I?
Prove it.


I have 3 faces and 2 edges.
What am I?
Prove it.

| What am I? $\underbrace{}_{\text {Geometry }}$ |
| :---: |
| I am a three-dimensional shape and I have triangles and a square as my face. <br> What am I? <br> Prove it. |



|  | What am I? |
| :---: | :---: |
|  | I am a three - dimensional shape and I have triangles and a square as my face. <br> What am I? <br> Prove it. |


| What am I? Geometry |
| :---: |
| I am a three - dimensional shape and I have triangles and a square as my face. <br> What am I? <br> Prove it. |



What's the same and what's different about the shapes below?


What's the same and what's different about the shapes below?


Explain

What's the same and what's different about the shapes below?



What's the same and what's different about the shapes below?

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What's the same and what's different about the shapes below?


What's the same and what's different about the shapes below?


