

# MATHS: TODAY WE ARE RECAPPING...

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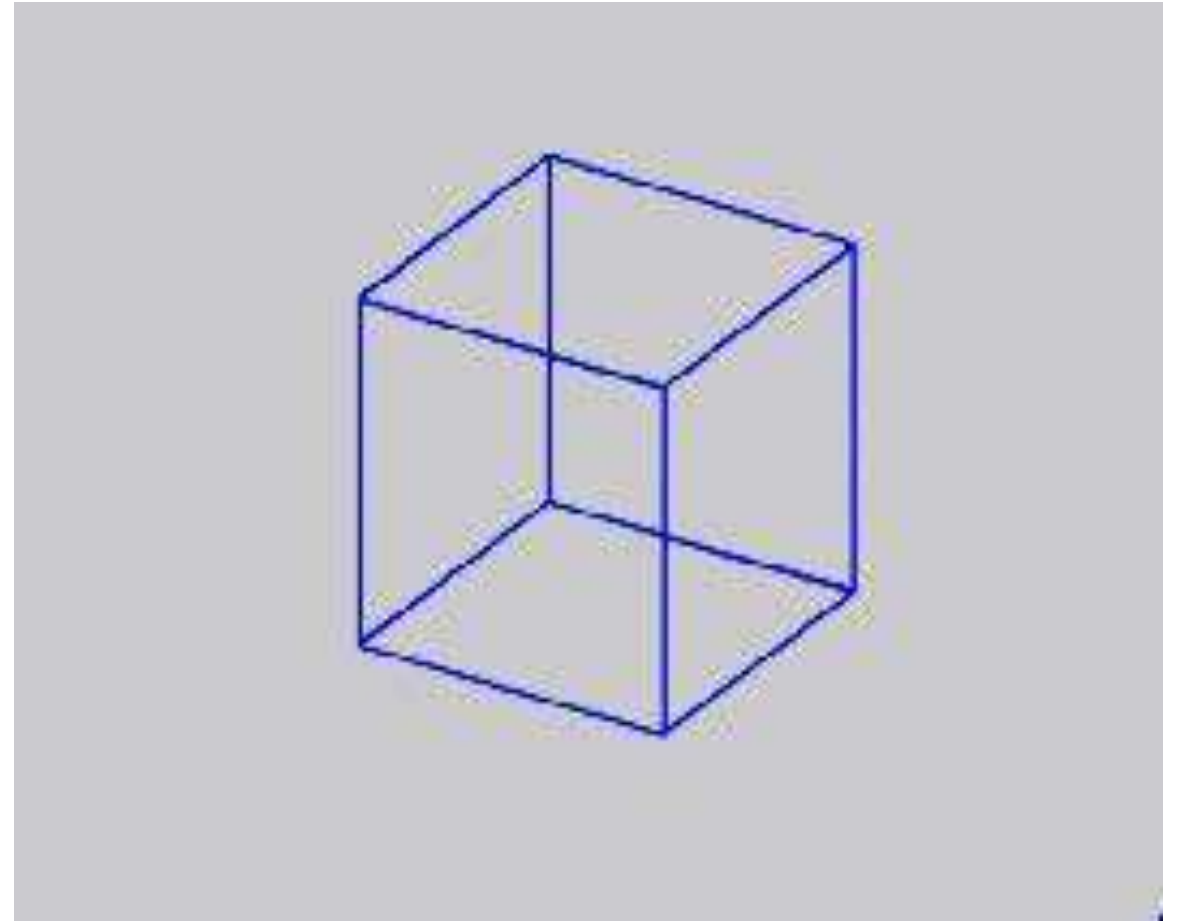
## Edges on 3-D shapes.

<https://www.youtube.com/watch?v=G79xAbas6>

Os

<https://www.youtube.com/watch?v=7s9Eh2z7cQ>

k



## Five in 5

Write the answers in your work book.

1.  $88 + 12 = \underline{\quad}$

2.  $100 - 80 = \underline{\quad}$

3.  $12 \times 5 = \underline{\quad}$

4.  $15 \div 3 = \underline{\quad}$

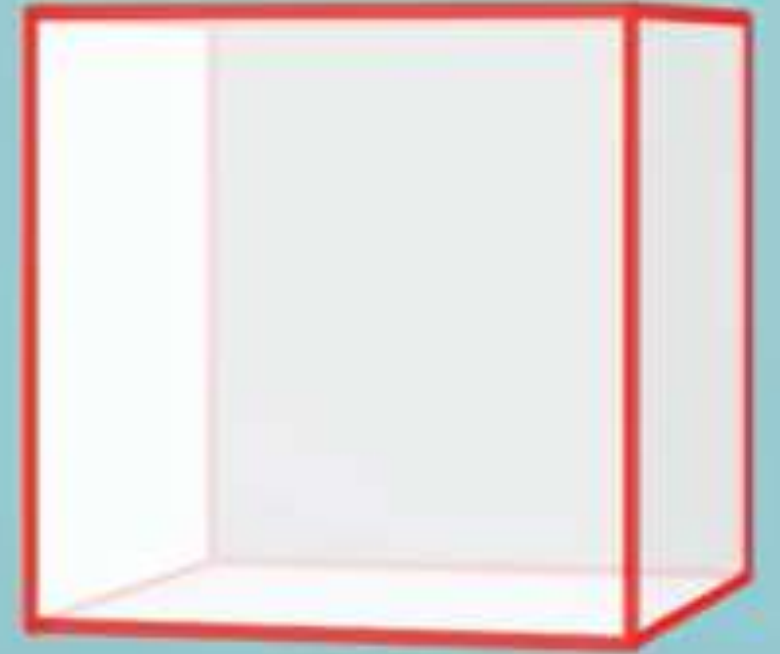
5. Is 91 a odd or even number?



[HTTPS://WWW.YOUTUBE.COM/WATCH?V=3-QWWFKZ5HW](https://www.youtube.com/watch?v=3-QWWFKZ5HW)

The edge of a 3-D shape is the line where two of the surfaces meet.

edges



# TRY COUNTING THE EDGES...

How many edges does this shape have?



# TRY COUNTING THE EDGES ON THE PYRAMID...

How many edges does this shape have?



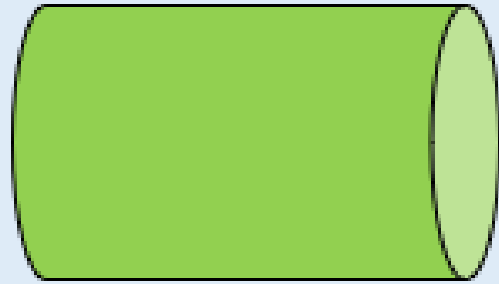
A cuboid has 12 edges.

TRY THIS...

How many edges does this shape have?



How many edges does this shape have?



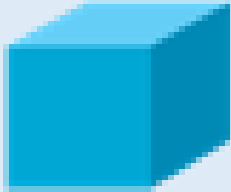
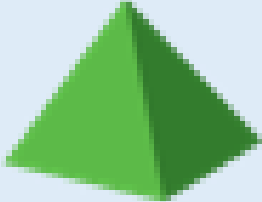

A cylinder has no edges if we define an edge as a straight line.

DID YOU GET THE  
CORRECT ANSWERS?


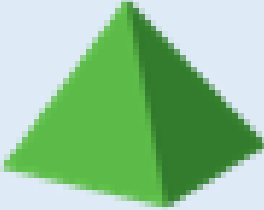

Write the title:

I can count the edges on 3-D shapes.

Draw and complete this table in your work book.

Shape	Name	Edges
		
		
		

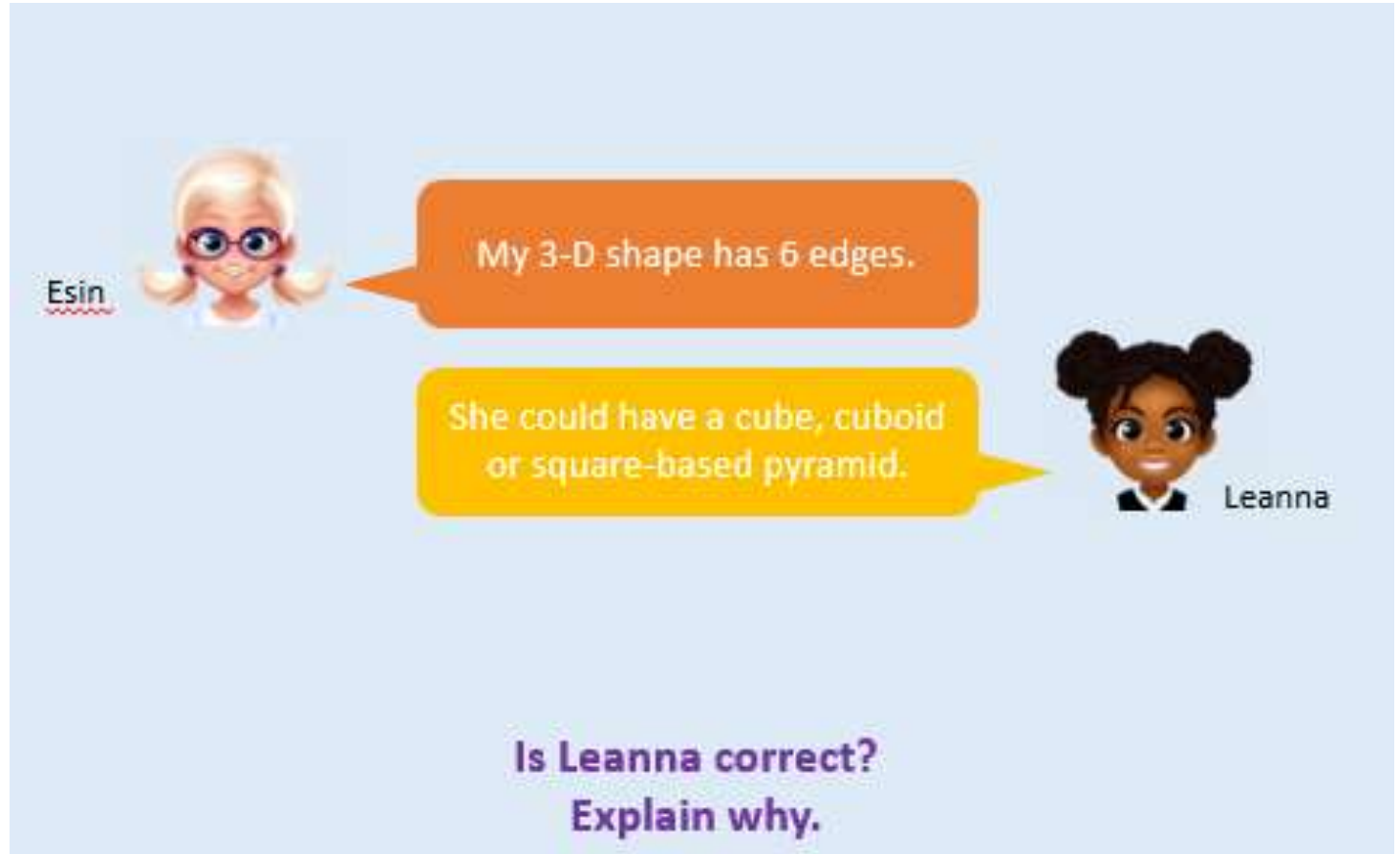


Shape	Name	Edges
	cube	12
	pyramid	8
	cuboid	12

**DID YOU GET  
THE CORRECT  
ANSWERS?**

# CHALLENGE:

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**Esin** My 3-D shape has 6 edges.

She could have a cube, cuboid or square-based pyramid.

**Leanna**

**Is Leanna correct?  
Explain why.**

# CHALLENGE ANSWER:



My 3-D shape has 6 edges.

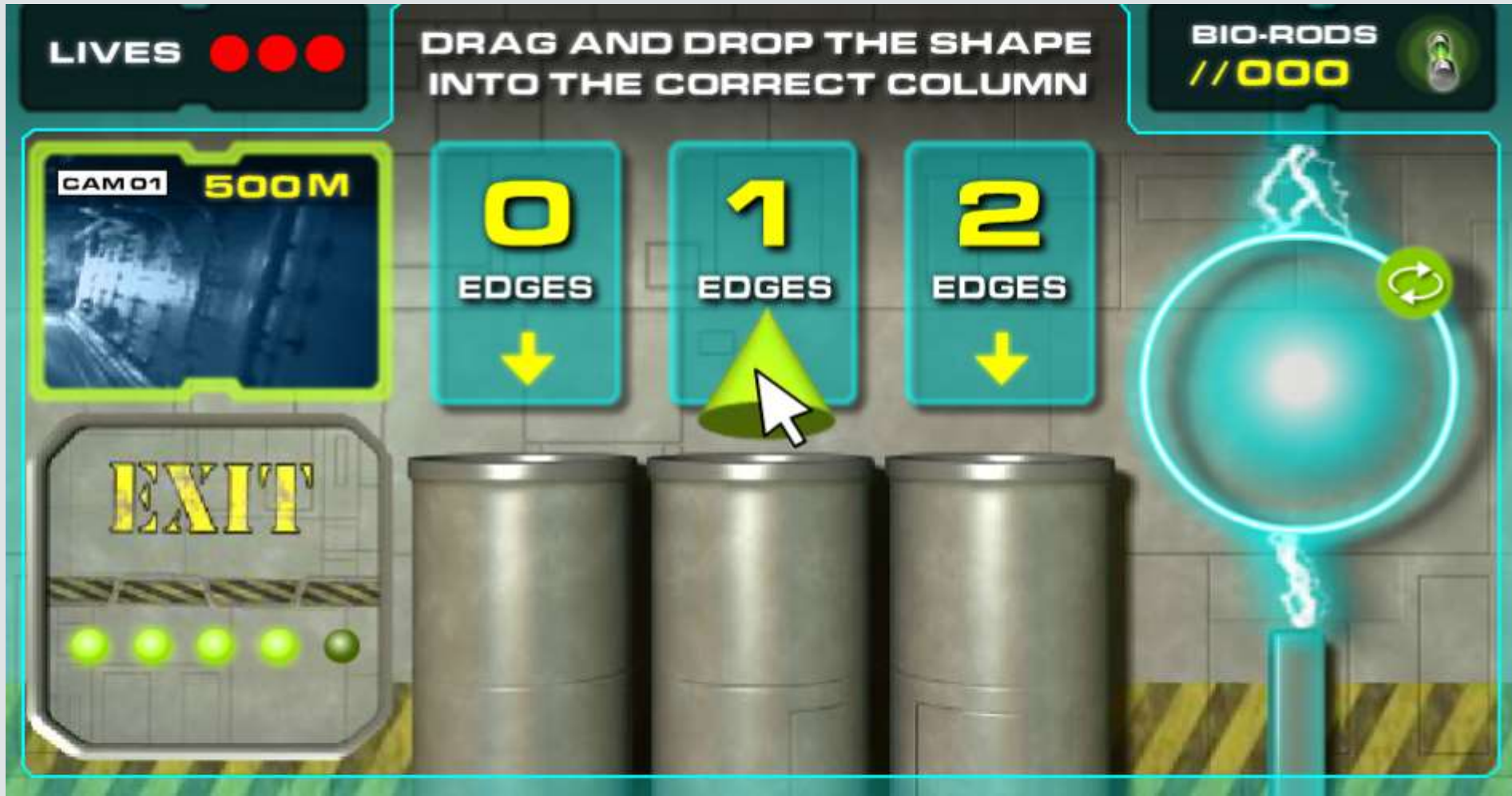
She could have a cube, cuboid  
or square-based pyramid.



Leanna is not correct, because a  
square-based pyramid has 8 edges.

# 3-D SHAPE GAME!

<https://www.topmarks.co.uk/flash.aspx?a=activity20>



# EXTENSION

Practice your timetables on TTRockstars.

<https://play.ttrockstars.com/auth/school/student/3505>

Play on the tournament Miss Dunning's class verse Miss Carroll's class.

Help your class to win by earning points practicing your times tables on TTRockstars!

