

MATHS: TODAY WE ARE RECAPPING...

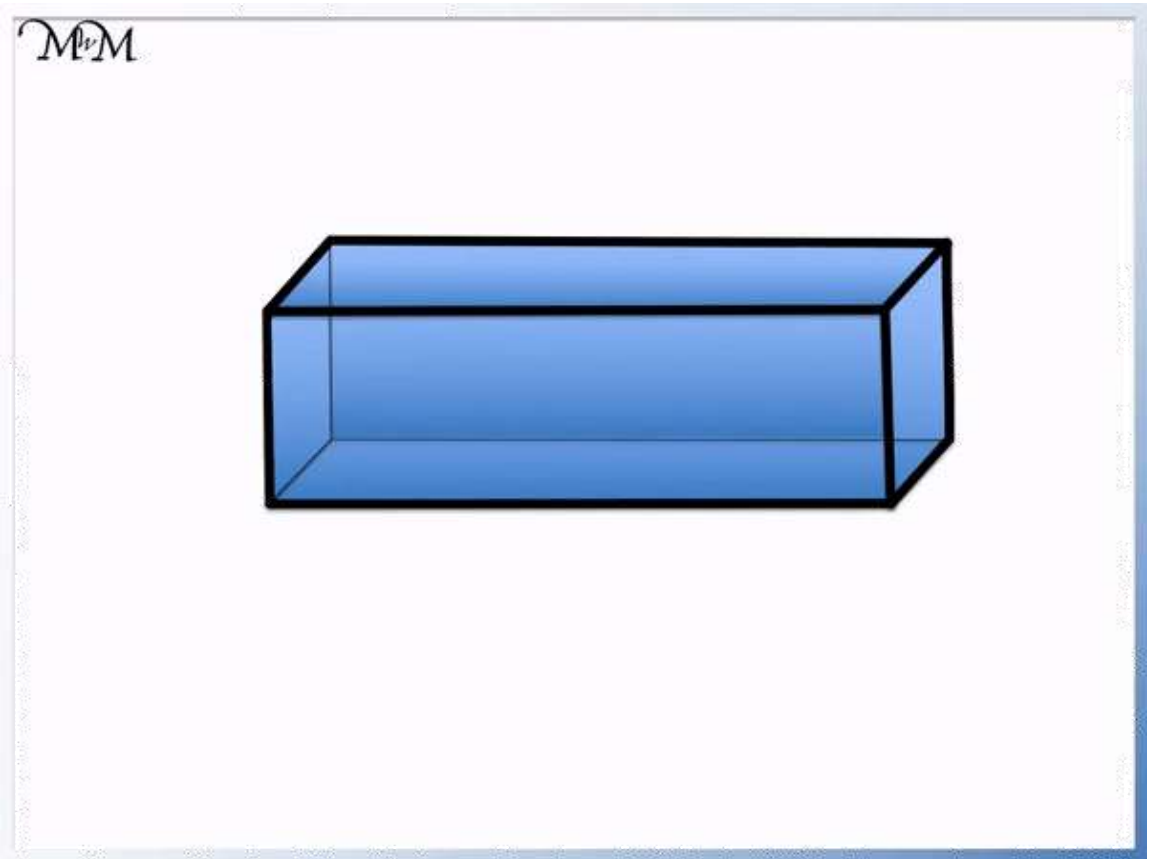
Vertices on 3-D shapes.

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

Os

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

k



Five in 5

1. $72 + \underline{\quad} = 100$

2. $100 - \underline{\quad} = 10$

3. $10 \times 11 = \underline{\quad}$

4. 24 divided by 2 = $\underline{\quad}$

5. What is 10 less than 23?

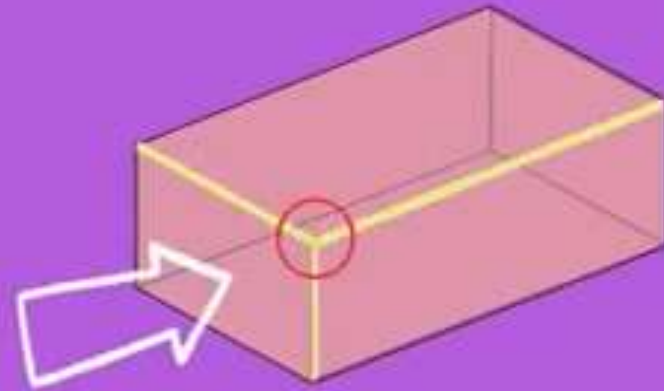


Write the answers in your work book.

Vertices

Three or more edges join to a point

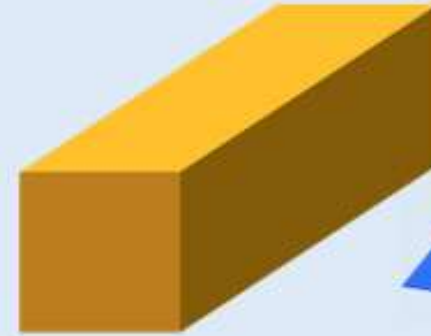
vertices



<https://www.youtube.com/watch?v=3NLPD6BE4FE>

TRY COUNTING
THE VERTICES ON
THESE 3-D
SHAPES...

Look at these 3-D shapes:



How many vertices does each shape have?

DID YOU GET THE CORRECT ANSWERS?

Look at these 3-D shapes:

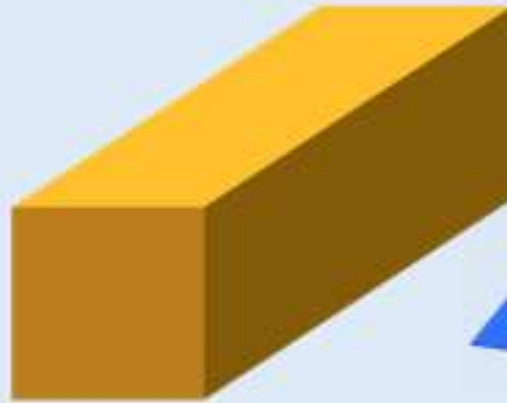
We can also call the point an **apex**.



1 vertex



No vertex



8 vertices









5 vertices

Write the title:

I can count the vertices on 3-D shapes.

Draw and complete this table in your work book.

Shape	Name	Vertices
		
		
		

Shape	Name	Vertices
	cone	1
	cube	8
	pyramid	5

**DID YOU GET
THE CORRECT
ANSWERS?**

CHALLENGE:

Zach has a shape with 8 vertices.
What 3-D shape could it be?



CHALLENGE ANSWER:

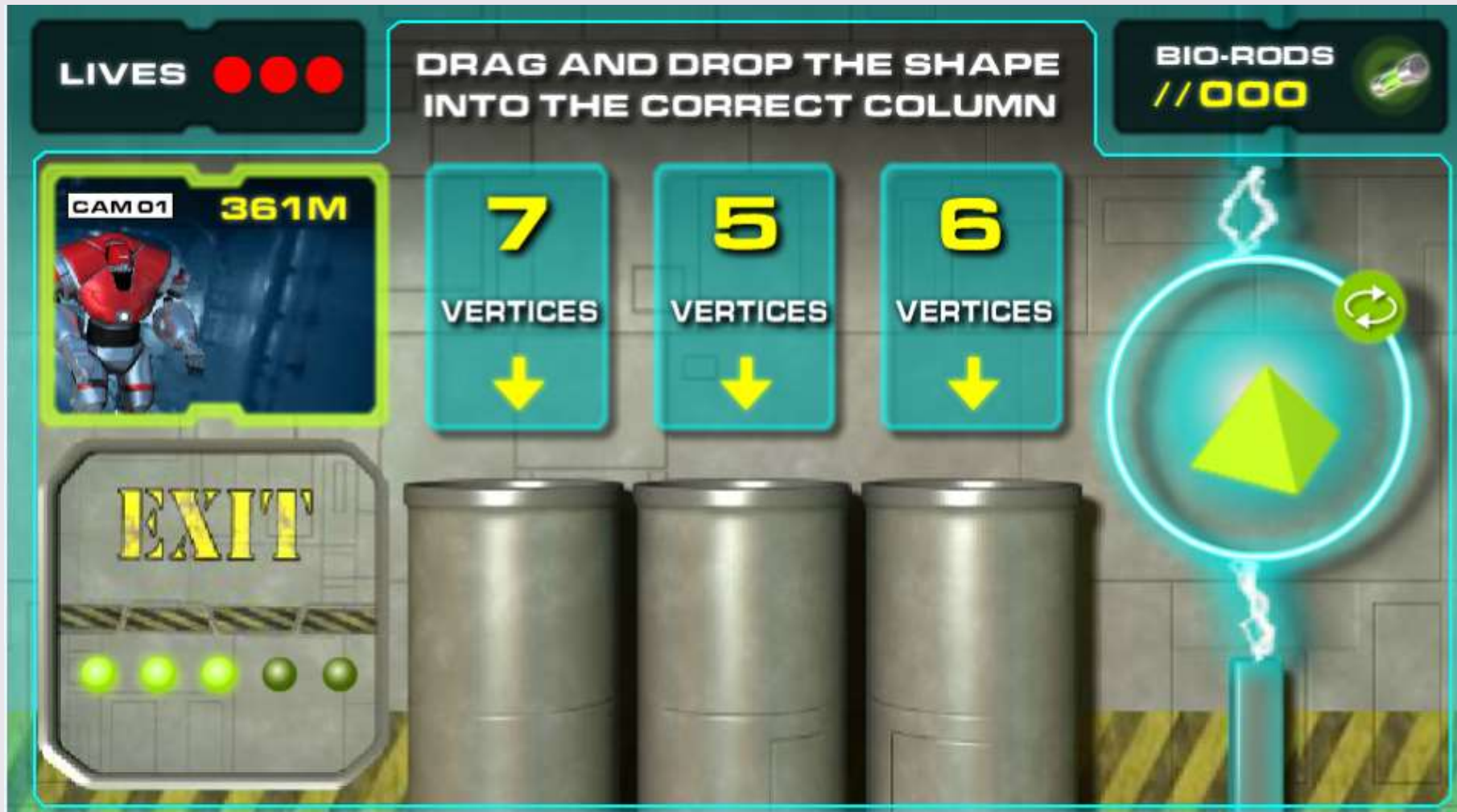
Zach has a shape with 8 vertices.
What 3-D shape could it be?



Zach could have a cube or a cuboid.

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!

