

Friday Maths Session

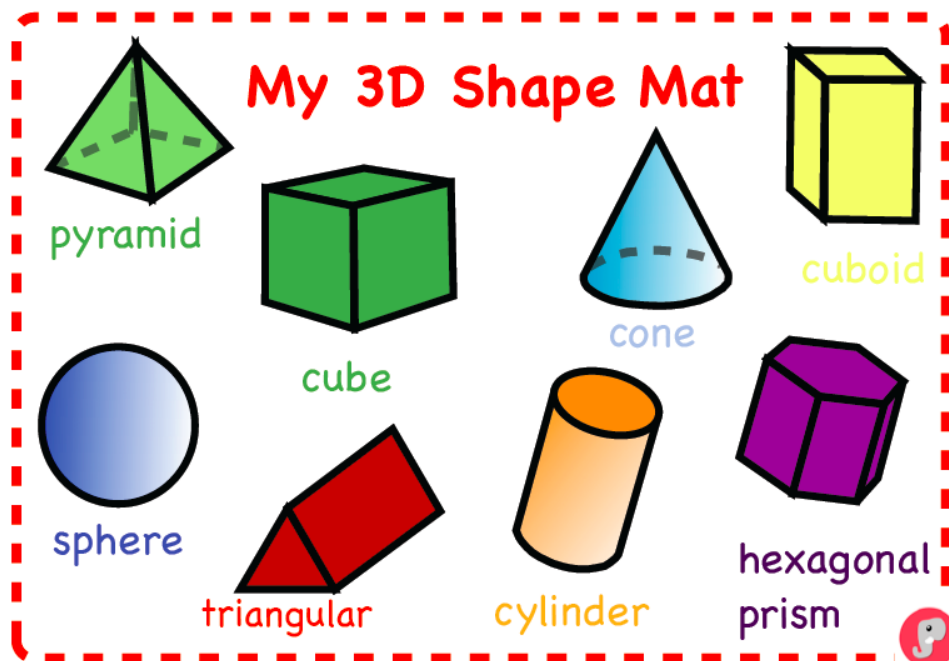
Time Starter

John says he will be one hour.
He takes 60 minutes. Was he late?
Explain your answer.

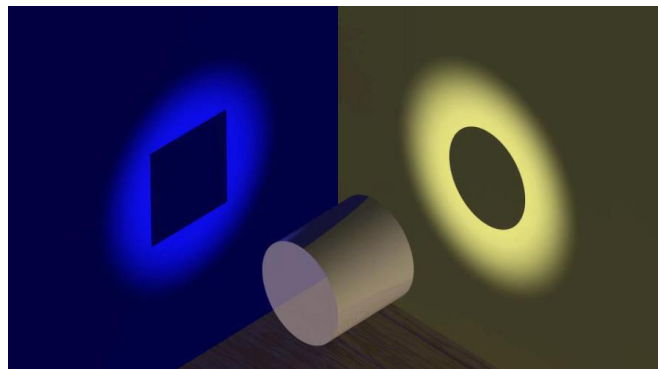
Yes No

Shape Recap

We now know lots about 2D and 3D shapes. Try to remember the shape names of these 3D shapes. You could play a game with someone at home where you cover up the name and the other person has to guess.



Activity



Here are the shadows of a cylinder from two different angles. What 2D shapes can you see?

Here are shadows of some 3D shapes.

What could they be?



Key questions

What shape is this shadow?

How might that help us to find a 3D shape that made it?

Is there only one possible shape?

What could the shadow of this shape look like?

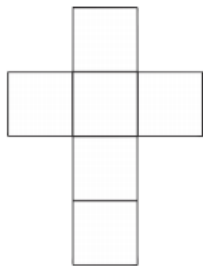
Can you explain why?

Write the names of the 3D shapes underneath each 2D shape.

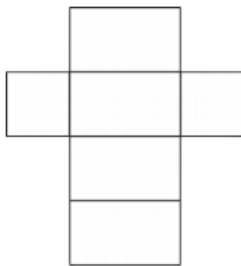
Challenge

Can you match the correct net with the 3D shape?

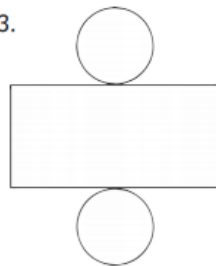
1.



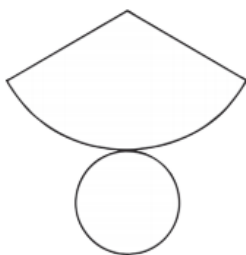
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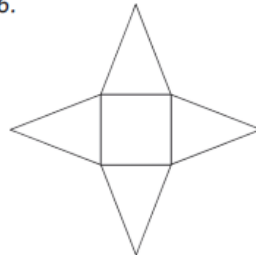
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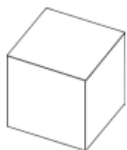
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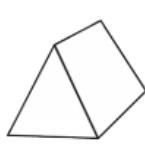
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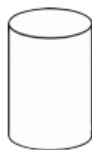
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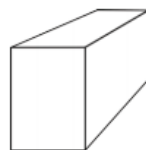
C



D



E



F



Plenary

Use your knowledge of 2D and 3D shapes to have a try the game here:

<http://www.learnalberta.ca/content/me3usa/flash/index.html?goLesson=14>