



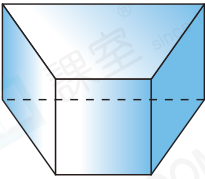
Date: _____

Mark: _____



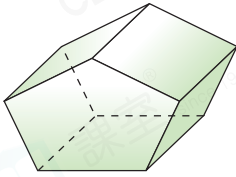
Match the 3-D shapes and their names.

1.



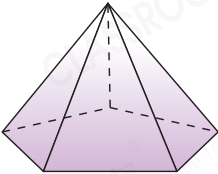
Pentagonal prism

2.



Pentagonal pyramid

3.



Quadrilateral prism

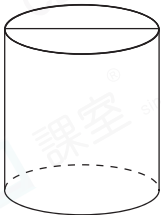
STEAM **pedia**
EDUCATION

Egyptian pyramids are in the shape of quadrilateral pyramids. Its base is a quadrilateral. The four sides of the base are pointing to the east, the south, the west and the north respectively.

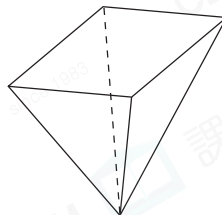


Colour all the bases of the following 3-D shapes.

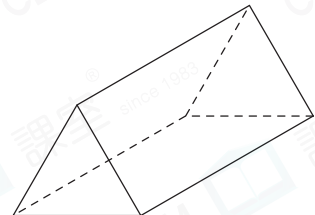
4.



5.

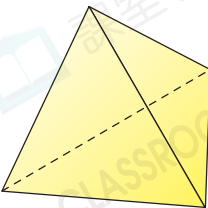


6.

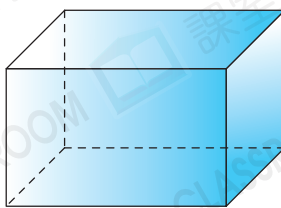


Write the numbers of faces of the following 3-D shapes.

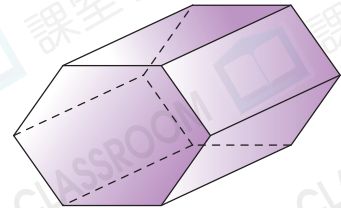
7.



8.

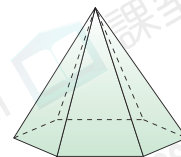


9.

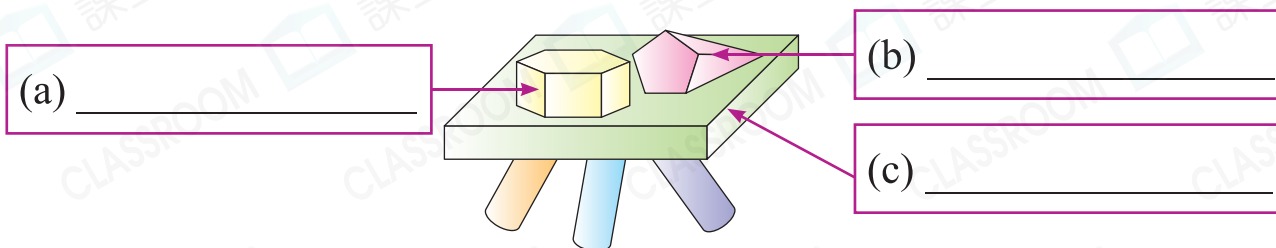


10. (a) The figure on the right is a hexagonal
 ☆ prism / pyramid . (☆ Circle the answer)

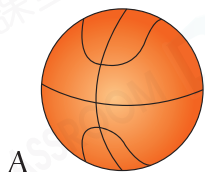
(b) It has _____ face(s). Its lateral faces are _____.



11. The decoration below is made up of 3-D shapes. Write their names in the boxes.



12.



According to the descriptions, write the letters for answers on answer lines.

	(a) _____	(b) _____	(c) _____
Has only one face	X	✓	X
Lateral face is curved	X	X	✓
Lateral faces are quadrilaterals	✓	X	X
Base is/are quadrilateral(s)	✓	X	X
Base is/are circle(s)	X	X	✓

13. There is a 3-D shape that has 8 faces. What 3-D shape can it be?

Advanced

Answer: _____ or _____

Brain Quest



Detailed tips

The figure on the right is the faces of a quadrilateral prism box but two of the faces are missing. Draw the missing faces on the figure.

