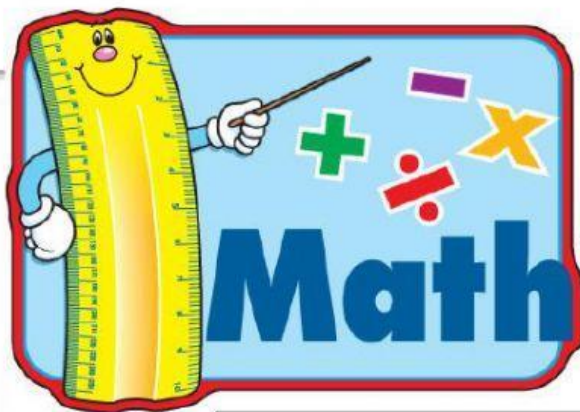




Section A: Geometry

Faces, Edges & Vertices

Choose the name of the shape from the dropdown box. Write the number of faces, edges and vertices for each shape.

1)



Faces ☐
Edges ☐
Vertices ☐

Name: _____

2)



Faces ☐
Edges ☐
Vertices ☐

Name: _____

3)



Faces ☐
Edges ☐
Vertices ☐

Name: _____

4)



Faces ☐
Edges ☐
Vertices ☐

Name: _____

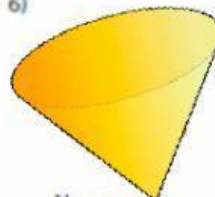
5)



Faces ☐
Edges ☐
Vertices ☐

Name: _____

6)



Faces ☐
Edges ☐
Vertices ☐

Name: _____

7)



Faces ☐
Edges ☐
Vertices ☐

Name: _____

8)



Faces ☐
Edges ☐
Vertices ☐

Name: _____

$+$ $\div$ 1 $-$ $=$ $\times$ 9

9. Jenny wanted to make a 3D shape like a box, using match sticks and play dough. She started drawing her plan on paper but got stuck. Help her by completing the design. Draw in the missing edges.

$\times$

$=$

4

$\times$

$+$

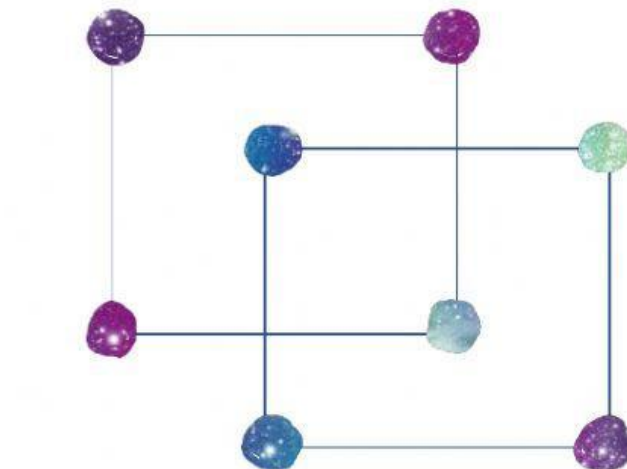
6

$\div$

$+$

$-$

8



$\div$

5

$+$

$\times$

$-$

$\div$

3

$=$

2

$-$

10. Observe the 2 shapes below. Select what is similar about both of them.



- a) They are both pyramids.
- b) They are both triangles.
- c) They have the same shape base.
- d) They have the same number of edges.

$+$

$=$

8

$+$

7

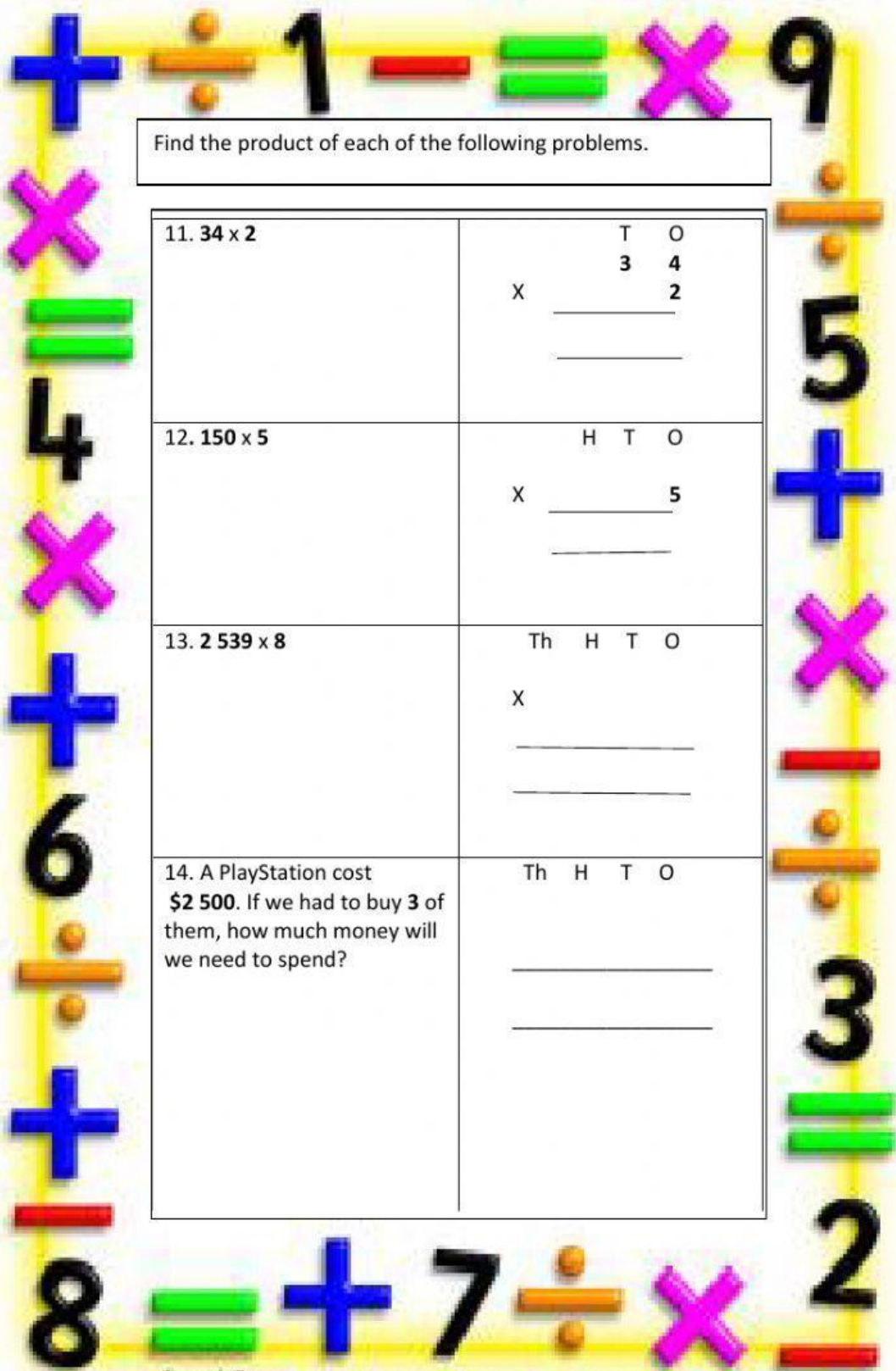
$\div$

$\times$

2

$-$

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Find the product of each of the following problems.

11. 34×2

	T	O
X	3	4
		2

12. 150×5

	H	T	O
X			5

13. $2\,539 \times 8$

	Th	H	T	O
X				

14. A PlayStation cost \$2 500. If we had to buy 3 of them, how much money will we need to spend?

	Th	H	T	O

