

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: _____

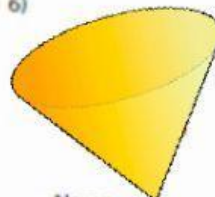
5)



Faces ☐
Edges ☐
Vertices ☐

Name: _____

6)



Faces ☐
Edges ☐
Vertices ☐

Name: _____

7)



Faces ☐
Edges ☐
Vertices ☐

Name: _____

8)



Faces ☐
Edges ☐
Vertices ☐

Name: _____

+ ÷ 1 - = × 9

×

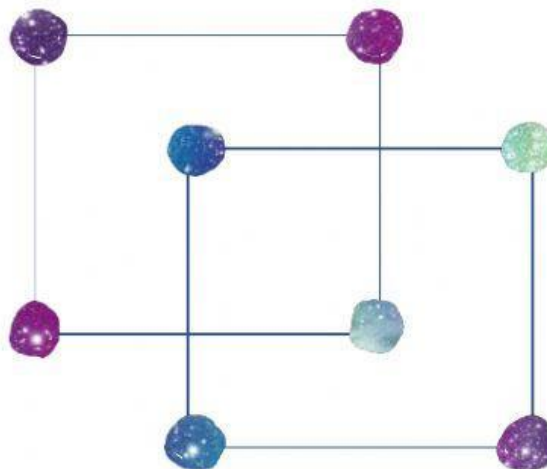
9. Jenny wanted to make a 3D shape like a box, using match sticks and play dough. She started drawing her plan on paper but got stuck. Help her by completing the design. Draw in the missing edges.

=

4

×

+



÷

5

+

×

-

÷

3

=

2

6

÷

+

-

8

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

+

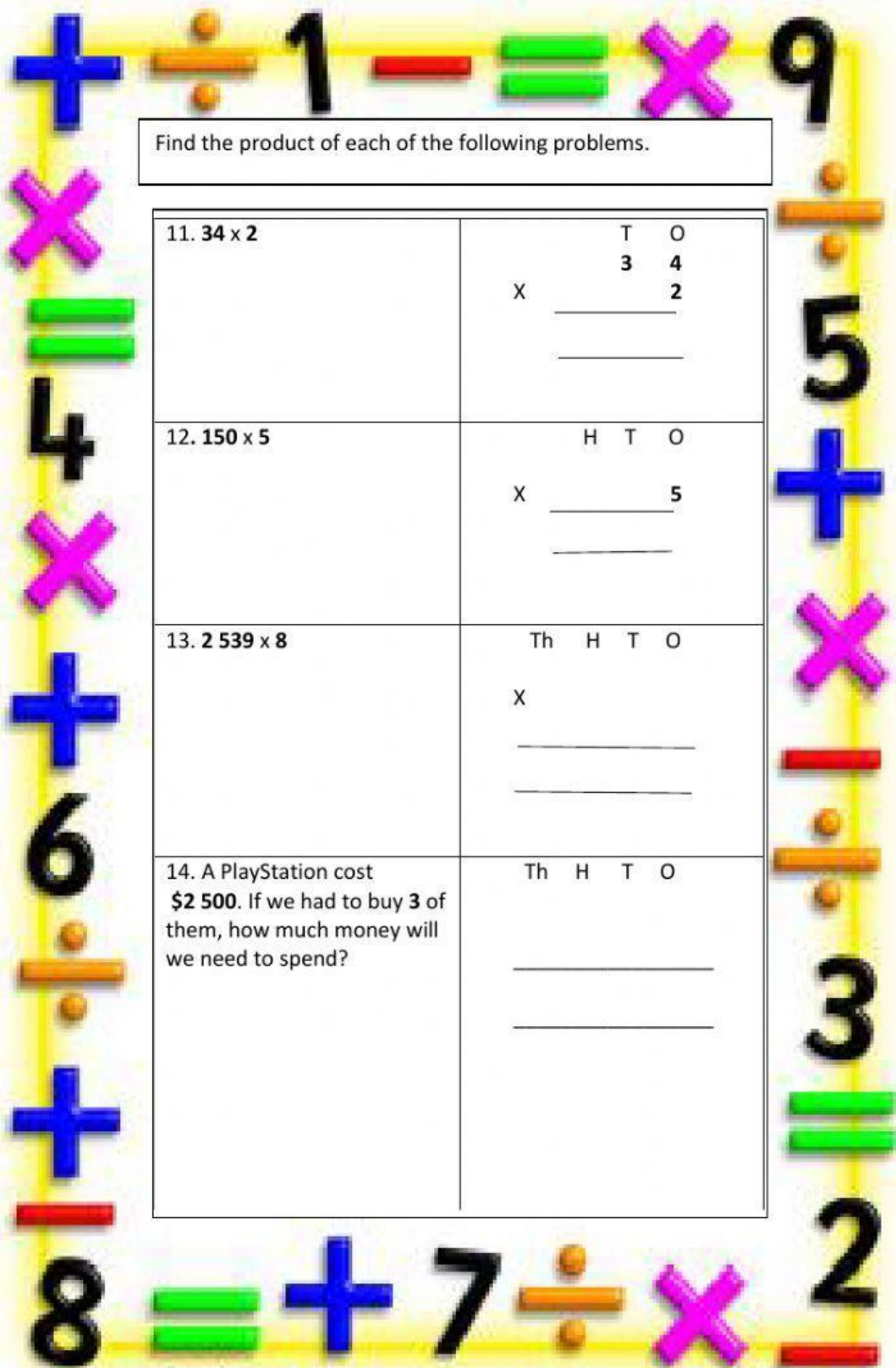
7

÷

×

2

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Find the product of each of the following problems.

11. 34×2

| | | |
|---|-------|---|
| | T | O |
| | 3 | 4 |
| X | | 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 |
| | | | | |
| | _____ | | | |
| | _____ | | | |

