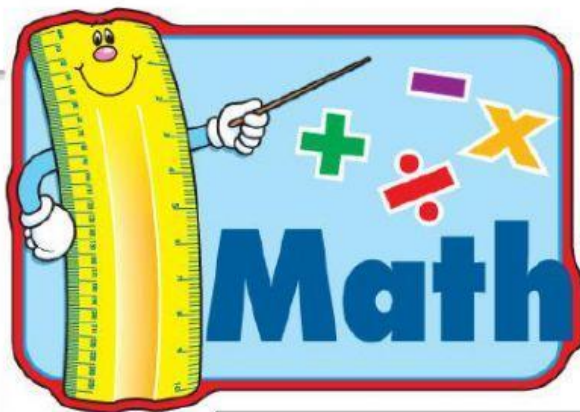




Section A: Geometry

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: _____

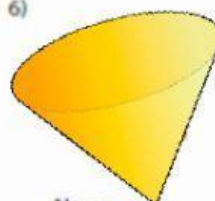
5)



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

$\times$

$+$

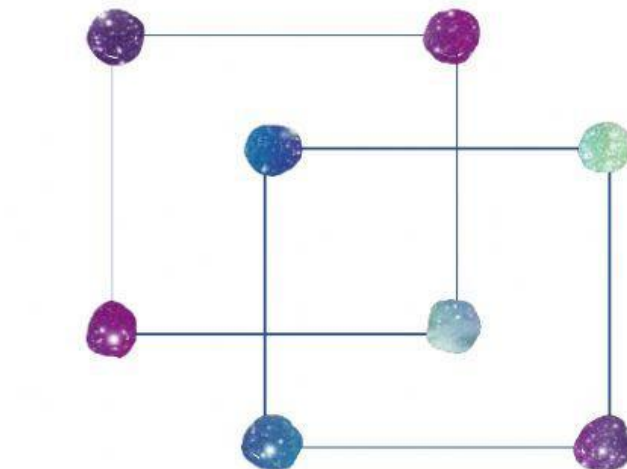
6

$\div$

$+$

$-$

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

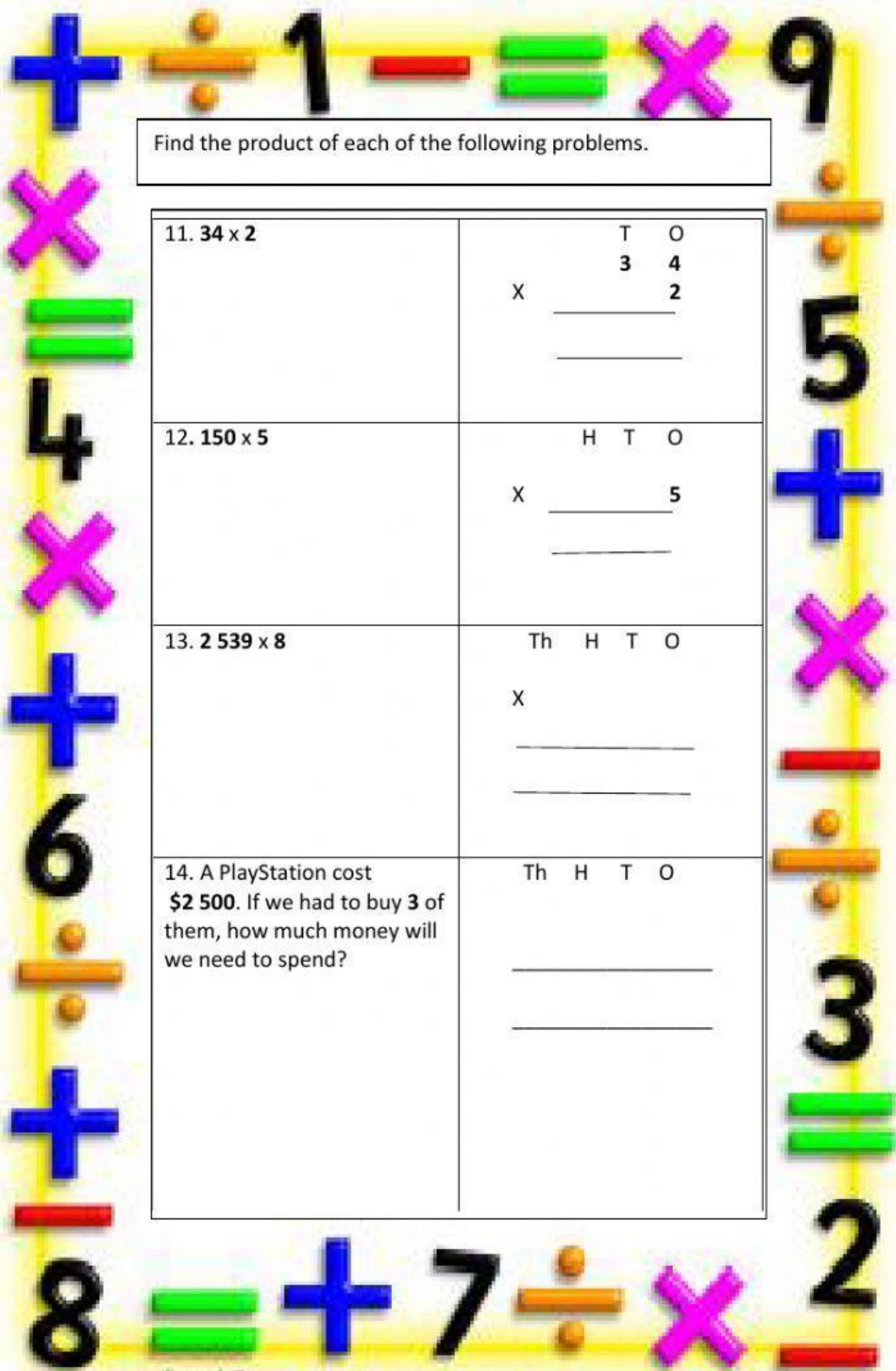
$\div$

$\times$

2

$-$

Copyright © 2015. All rights reserved. For personal use only. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage or retrieval system, without prior written permission from the publisher.



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

