

Date: Wednesday 13<sup>th</sup> January 2021

**Learning Objective:**

- To use related calculations to solve multiplication.



**Practise:**

1.



What fact helped me find these related facts?

$$3 \times 40 = 120$$

$$120 \div 40 = 3$$

$$30 \times 4 = 120$$

$$120 \div 30 = 4$$

2.

We know  $8p \times 3 = 24p \dots$



Draw the array showing  $80p \times 3$ .

3.

Complete the 1st calculation and its related fact.

$$4 \times 5 = \square$$

$$40 \times 5 = \square$$

$$8 \times 4 = \square$$

$$8 \times 40 = \square$$

$$3 \times 7 = \square$$

$$30 \times 7 = \square$$



**Reason:**

4.

Millie has written some related calculations.



$3 \times 8 = 24$	$3 \times 8 = 240$
$8 \times 3 = 24$	$8 \times 3 = 240$
$24 \div 3 = 8$	$240 \div 3 = 8$
$24 \div 8 = 3$	$240 \div 8 = 3$

Can you spot and explain her mistake?

5.

True or False?

The array shows  $8 \times 3$ .



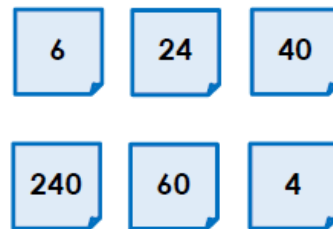
Explain how you know.



**Problem Solve:**

8.

Darcey has some number cards.



How many different correct number sentences can you make?