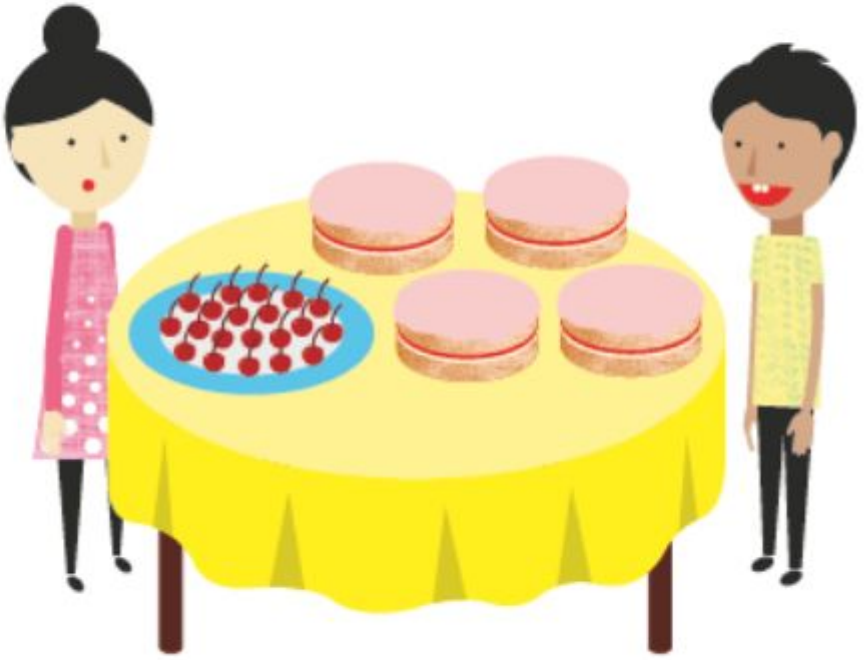
Arithmetic

Before you begin, practise your times tables on Time Tables Rockstars for 20 minutes

Multiplying and Dividing

Lesson 10

In Focus



Put 4 or 5 cherries on each cake.
Can we make a family of multiplication and division equations?

Imagine you can put 4 cherries on each cake. How many cakes can you decorate?

Can you write the multiplication and division equations for this situation?

Do the same with 5 cherries on each cake.

Let's Learn

$20 \div 4 = 5$

$5 \times 4 = 20$

$20 \div 5 = 4$

$4 \times 5 = 20$

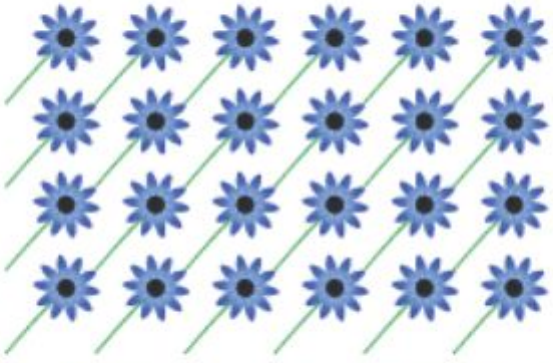
We can make a family of multiplication and division equations.

Study these 2 sets of equations. What do you notice?

These 4 equations make a family of multiplication and division facts.

Guided Practice

Make a family of multiplication and division facts.



6 × 4 = 24 ——— 24 ÷ 4 = 6

4 × 6 = 24 ——— 24 ÷ 6 = 4

Worksheet 10

Multiplying and Dividing

1 Make a family of multiplication and division facts.

(a)

_____ × _____ = _____ _____ ÷ _____ = _____

_____ × _____ = _____ _____ ÷ _____ = _____

(b)

_____ × _____ = _____ _____ ÷ _____ = _____

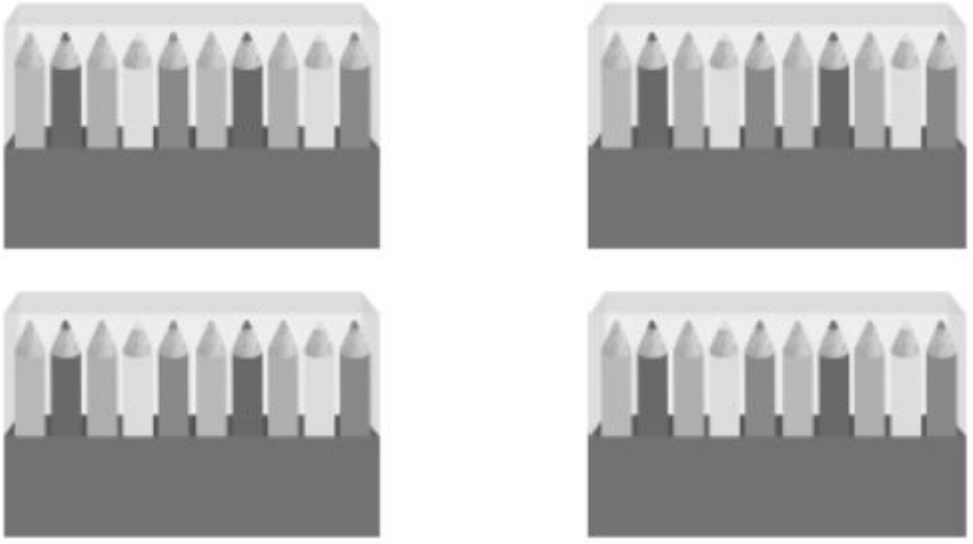
_____ × _____ = _____ _____ ÷ _____ = _____

(c)

_____ × _____ = _____ _____ ÷ _____ = _____

_____ × _____ = _____ _____ ÷ _____ = _____

(d)



_____ × _____ = _____ _____ ÷ _____ = _____

_____ × _____ = _____ _____ ÷ _____ = _____