

Varied Fluency

Step 1: Make Equal Groups – Sharing

Teaching note: We recommend using concrete manipulatives to support children's understanding of sharing into groups.

National Curriculum Objectives:

Mathematics Year 2: (2C6) [Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers](#)

Mathematics Year 2: (2C7) [Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication \(\$\times\$ \), division \(\$\div\$ \) and equals \(=\) signs](#)

Mathematics Year 2: (2C8) [Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts](#)

Differentiation:

Developing Questions to support dividing amounts by sharing into equal groups. Pictorial support is aligned to reflect group sizes and all images are the same size; one to one correspondence used; numerals only.

Expected Questions to support dividing amounts by sharing into equal groups. Pictorial support is not aligned and mixed sizes are used; one to one correspondence used; numerals only.

Greater Depth Questions to support dividing amounts by sharing into equal groups. Includes either children creating their own pictorial support or no pictorial support; numerals and words.

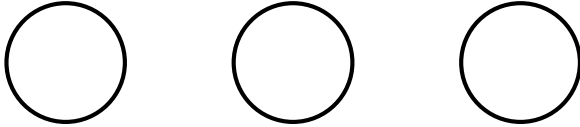
More [Year 2 Multiplication and Division](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Make Equal Groups – Sharing

Make Equal Groups – Sharing

1a. Share the cars into equal groups.
Complete the stem sentence.

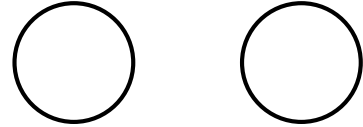


is shared into groups of



VF

1b. Share the flowers into equal groups.
Complete the stem sentence.

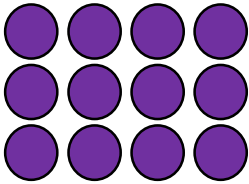


is shared into groups of



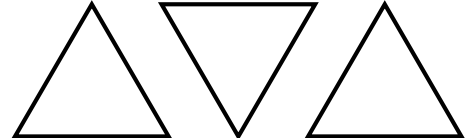
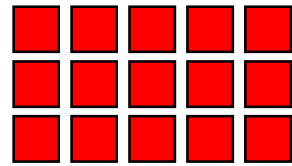
VF

2a. True or false? 12 can be shared
equally between 3 groups.



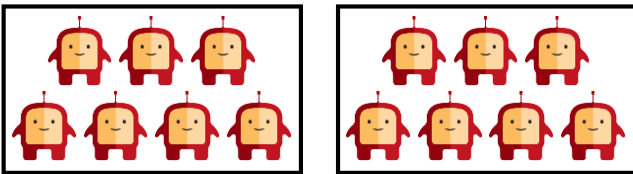
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2b. True or false? 15 can be shared
equally between 3 groups.



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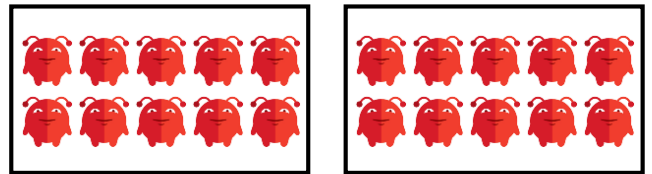
3a. Use the pictures to complete the
number sentence.



$$14 \div \square = \square$$

VF

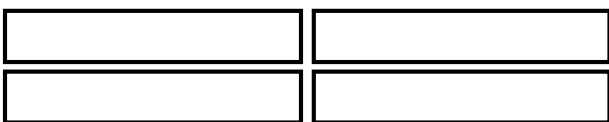
3b. Use the pictures to complete the
number sentence.



$$20 \div \square = \square$$

VF

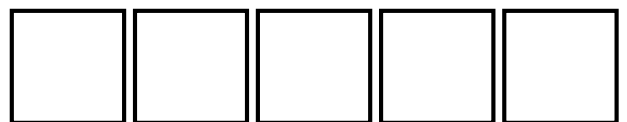
4a. Solve the calculation below.



$$8 \div 4 = \square$$

VF

4b. Solve the calculation below.

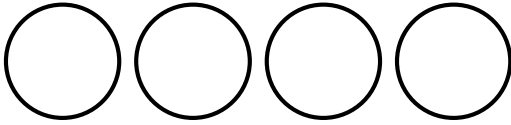


$$10 \div 5 = \square$$

VF

Make Equal Groups – Sharing

5a. Share the marbles into equal groups. Complete the stem sentence.



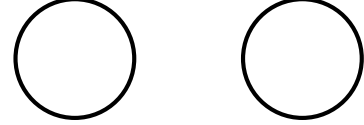
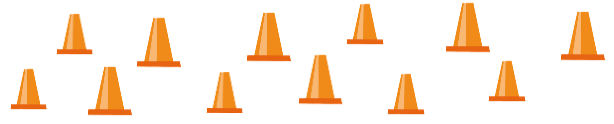
is shared into groups of



VF

Make Equal Groups – Sharing

5b. Share the cones into equal groups. Complete the stem sentence.

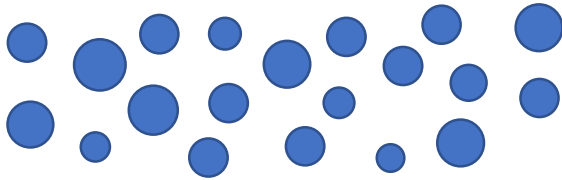


is shared into groups of



VF

6a. True or false? 20 can be shared equally between 5 groups.

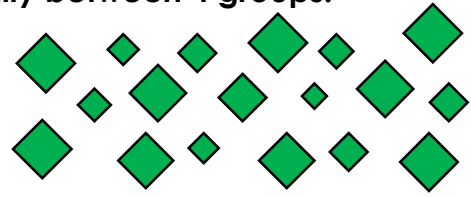


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6b. True or false? 18 can be shared equally between 4 groups.

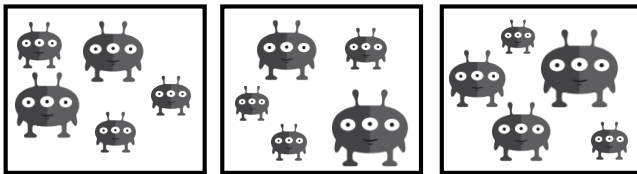


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7a. Use the pictures to complete the number sentence.

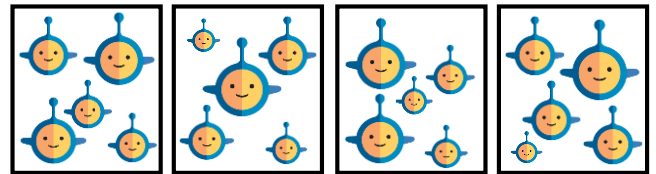


$\div$ =



VF

7b. Use the pictures to complete the number sentence.



$\div$ =



VF

8a. Solve the calculation below.

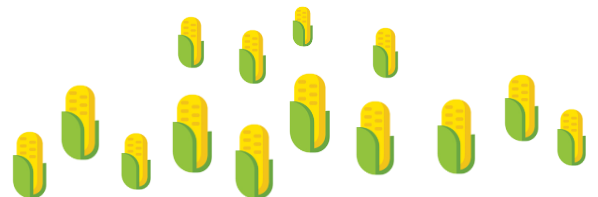


$\div$ 6 =



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8b. Solve the calculation below.



$\div$ 7 =



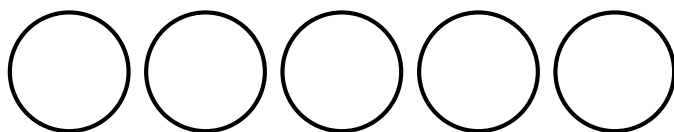
VF

Make Equal Groups – Sharing

Make Equal Groups – Sharing

9a. Share the cups into equal groups.
Complete the stem sentence.

fifteen cups



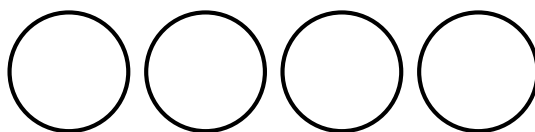
is shared into groups of



VF

9b. Share the jewels into equal groups.
Complete the stem sentence.

twenty jewels



is shared into groups of



VF

10a. True or false? 36 can be a shared
equally between 7 groups.



36 cans





VF

10b. True or false? 24 can be a shared
equally between 6 groups.



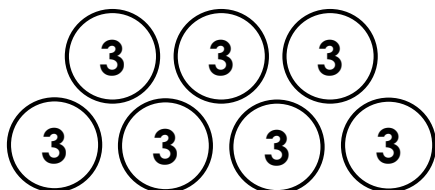
24 apples





VF

11a. Use the pictures to complete the
number sentence.



$$21 \div \square = \square$$



VF

11b. Use the pictures to complete the
number sentence.



$$27 \div \square = \square$$



VF

12a. Create your own sets of equal
groups to solve the calculations.

$$40 \div 8 = \square$$

$$24 \div 8 = \square$$



VF

12b. Create your own sets of equal
groups to solve the calculations.

$$30 \div 6 = \square$$

$$30 \div 5 = \square$$



VF

Varied Fluency
Make Equal Groups – Sharing

Developing

1a. 6 is shared into 3 groups of 2.

2a. True

3a. $14 \div 2 = 7$

4a. $8 \div 4 = 2$

Expected

5a. 12 is shared into 4 groups of 3.

6a. True

7a. $15 \div 3 = 5$

8a. $18 \div 6 = 3$

Greater Depth

9a. 15 is shared into 5 groups of 3.

10a. False. 36 cannot be shared into 7 groups.

11a. $21 \div 7 = 3$

12a. $40 \div 8 = 5$; $24 \div 8 = 3$

Varied Fluency
Make Equal Groups – Sharing

Developing

1b. 10 is shared into 2 groups of 5.

2b. True

3b. $20 \div 2 = 10$

4b. $10 \div 5 = 2$

Expected

5b. 12 is shared into 2 groups of 6.

6b. False. 18 cannot be shared into 4 groups.

7b. $20 \div 4 = 5$

8b. $14 \div 7 = 2$

Greater Depth

9b. 20 is shared into 4 groups of 5.

10b. True

11b. $27 \div 3 = 9$

12b. $30 \div 6 = 5$; $30 \div 5 = 6$