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 making 2 equal groups by sharing (using knowledge of the 2 times tables).

Expected Questions to support making up to 4 equal groups by sharing (using knowledge of the 2 and 5 times tables).

Greater Depth Questions to support making more than 4 equal groups by sharing (using knowledge of the 2, and 5 and 10 times tables).

More resources which follow the same small steps as White Rose.

Did you like this resource? Don't forget to review it on our website.

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Make Equal Groups – Sharing

1a. Share the cars into the groups equally. Complete the stem sentence.
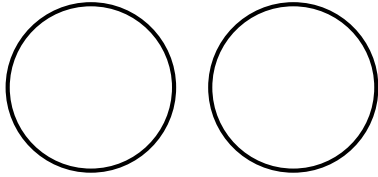
[ ] shared between [ ] groups of [ ]

1b. Share the flowers into the groups equally. Complete the stem sentence.
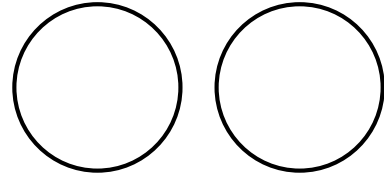
[ ] shared between [ ] groups of [ ]
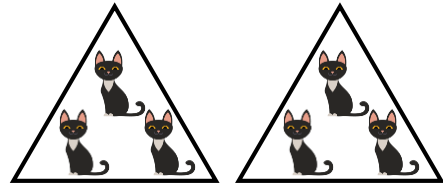
2a. Use the pictures to help you complete the number sentence.

$14 \div \boxed{} = \boxed{}$
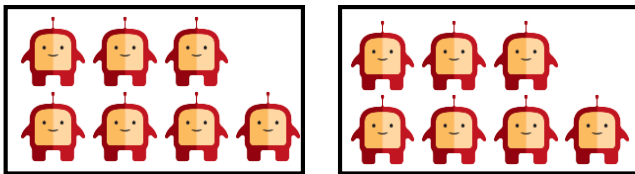
2b. Use the pictures to help you complete the number sentence.

$6 \div \boxed{} = \boxed{}$

3a. Draw dots in the bar model to show:

$$10 \div 2$$

10
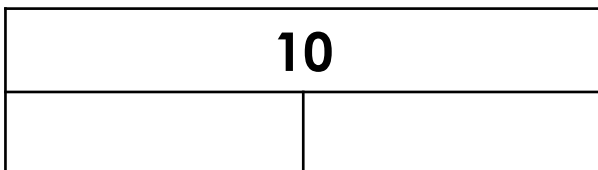
3b. Draw dots in the bar model to show:

$$4 \div 2$$

4

4a. Calculate the following:

$2 \div 2 = \boxed{}$

$8 \div 2 = \boxed{}$

4b. Calculate the following:

$6 \div 2 = \boxed{}$

$12 \div 2 = \boxed{}$

VF

5a. Share the ladybirds into the groups equally. Complete the stem sentence.

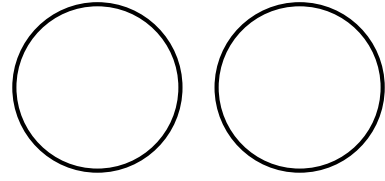□ shared between □ groups of □

VF
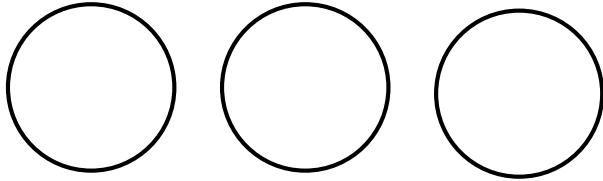
5b. Share the spiders into the groups equally. Complete the stem sentence.

□ shared between □ groups of □

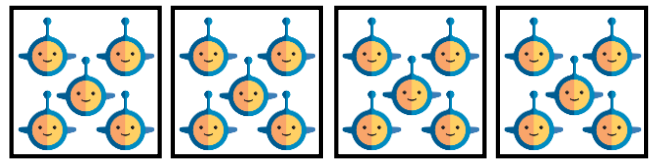VF

6a. Use the pictures to help complete the number sentence.

$15 ÷ \boxed{} = \boxed{}$

VF

6b. Use the pictures to help complete the number sentence.

$20 ÷ \boxed{} = \boxed{}$

VF

7a. Draw dots in the bar model to show:

$$25 ÷ 5$$

25				
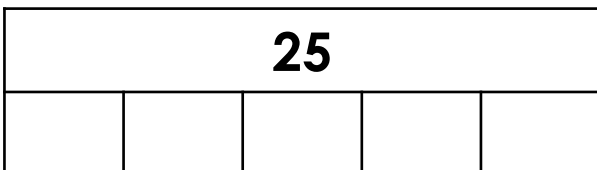
VF

7b. Draw dots in the bar model to show:

$$20 ÷ 5$$

20				

VF

8a. Calculate the following:

$12 ÷ 2 = \boxed{}$

$18 ÷ 2 = \boxed{}$

$6 ÷ 3 = \boxed{}$

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8b. Calculate the following:

$30 ÷ 5 = \boxed{}$

$14 ÷ 7 = \boxed{}$

$24 ÷ 2 = \boxed{}$

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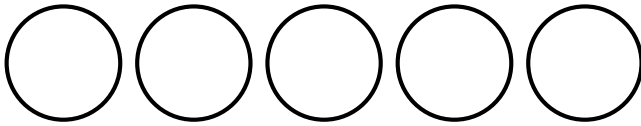**Varied Fluency – Make Equal Groups – Sharing – Year 2 Expected**

Make Equal Groups – Sharing

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

◯ ◯ ◯ ◯ ◯

☐ shared between ☐ groups of ☐

VF

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

◯ ◯ ◯ ◯ ◯
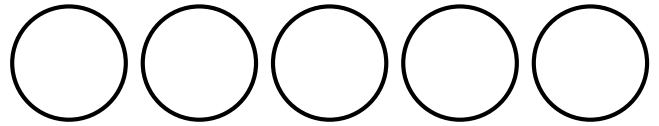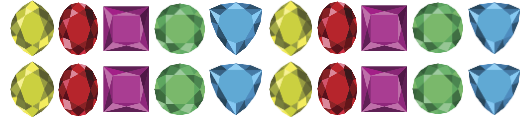
☐ shared between ☐ groups of ☐

VF

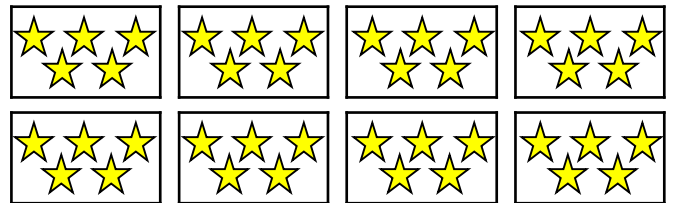**10a.** Use the pictures to help you complete the number sentence.
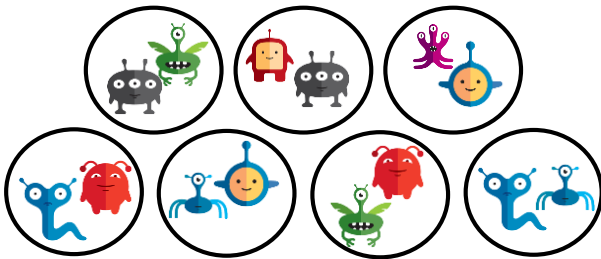
$14 \div \boxed{} = \boxed{}$

VF

10b. Use the pictures to help you complete the number sentence.

$40 \div \boxed{} = \boxed{}$

VF

11a. Draw dots in the bar model to show:

$$30 \div 6$$

30

VF

11b. Draw dots in the bar model to show:

$$35 \div 7$$

35
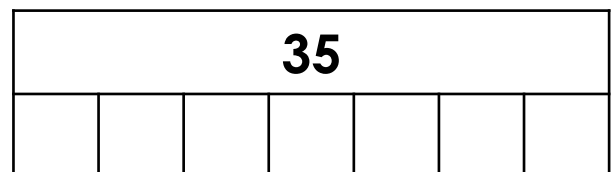
VF

12a. Calculate the following:

$35 \div 5 = \boxed{}$

$20 \div 10 = \boxed{}$

$18 \div 2 = \boxed{}$

VF

12b. Calculate the following:

$25 \div 5 = \boxed{}$

$30 \div 2 = \boxed{}$

$40 \div 4 = \boxed{}$

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Developing
1a. **4 shared between 2 groups of 2.**
2a. **14 ÷ 2 = 7**
3a. **5 dots in each group.**
4a. **2 ÷ 2 = 1, 8 ÷ 2 = 4**

Expected
5a. **6 shared between 3 groups of 2.**
6a. **15 ÷ 3 = 5**
7a. **5 dots in each group.**
8a. **12 ÷ 2 = 6, 18 ÷ 2 = 9, 6 ÷ 3 = 2**

Greater Depth
9a. **15 shared between 5 groups of 3.**
10a. **14 ÷ 7 = 2**
11a. **5 dots in each group.**
12a. **35 ÷ 5 = 7, 20 ÷ 10 = 2, 18 ÷ 2 = 9**

Developing
1b. **8 shared between 2 groups of 4.**
2b. **6 ÷ 2 = 3**
3b. **2 dots in each group.**
4b. **6 ÷ 2 = 3, 12 ÷ 2 = 6**

Expected
5b. **10 shared between 2 groups of 5.**
6b. **20 ÷ 4 = 5**
7b. **4 dots in each group.**
8b. **30 ÷ 5 = 6, 14 ÷ 7 = 2, 24 ÷ 2 = 12**

Greater Depth
9b. **20 shared between 5 groups of 4.**
10b. **40 ÷ 8 = 5**
11b. **5 dots in each group.**
12b. **25 ÷ 5 = 5, 30 ÷ 2 = 15, 40 ÷ 4 = 10**

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Varied Fluency – Make Equal Groups – Sharing **ANSWERS**