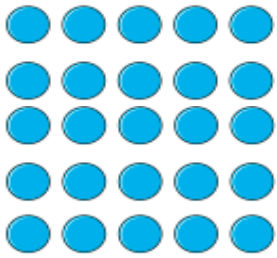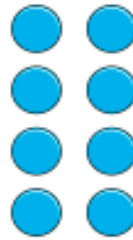01.02.21

LO: To divide by sharing

Circle the correct division number sentence for each picture

| $20 \div 5 = 5$ |
| $25 \div 5 = 5$ |
| $20 \div 4 = 5$ |

| $10 \div 2 = 5$ |
| $8 \div 2 = 4$ |
| $8 \div 3 = 4$ |

Work out the answers to these questions. Draw an array to help you share if you need to.

$20 \div 2 = \underline{\quad}$ $20 \div 5 = \underline{\quad}$ $20 \div 10 = \underline{\quad}$

$30 \div 30 = \underline{\quad}$ $25 \div 5 = \underline{\quad}$ $35 \div 5 = \underline{\quad}$

$18 \div 2 = \underline{\quad}$ $10 \div 10 = \underline{\quad}$ $5 \div 0 = \underline{\quad}$

Can you match the word problem to the number sentence and work out the answers?

One has been done for you.

| Dora has 18 apples. She shares them equally between 3 boxes. |

| Ron has 18 sweets. He shares them equally between some party bags. There are 2 sweets in each bag. |

| Dom has 18 toy cars. He shares them equally between 6 boxes. |

| Whitney has 18 dolls. She shares them equally between her and her sister. |

| $18 \div 9 = 2$ |

| $18 \div 2 = \underline{\quad}$ |

| $18 \div 3 = \underline{\quad}$ |

| $18 \div 6 = \underline{\quad}$ |

Ali has 20 sweets and shares them between 5 friends.

Tommy has 20 sweets and shared them between 2 friends.

Whose friends will receive the most sweets? Explain or show how you know.

For Christmas, Shaun's grandmother shares £40 between her 8 Grandchildren. Shaun's mum shared £60 between her 3 children.

How much money does Shaun get altogether? Show your working out.

Dora has 24 cookies.

She wants to share them equally at her party.

How many people could be at the party for the cookies to be shared fairly.