11.1.21

To draw arrays to divide

|  |  |
| --- | --- |
| **Word problem** | **Array** |
| Jack has 14 sweets, he shares them between 2 friends. How many sweets does each friend get? |  |
| Freddie has 12 books, he shares them between 3 friends. How many books does each friend get? |  |
| Bailey has 16 pens, he shares them between 4 friends. How many pens does each friend get? |  |
| Amelie has 18 stickers, she shares them between 3 friends. How many stickers does each friend get? |  |
| Easkey has 20 teddies, she shares them between 4 friends. How many teddies does each friend get? |  |
| Ruby has 25 biscuits, she shares them between 5 friends. How many biscuits does each friend get? |  |
| Bella has 21 balls, she shares them between 3 friends. How many balls does each friend get? |  |

12.1.21

To draw arrays to work out how many equal groups are needed.

|  |  |
| --- | --- |
| **Word problem** | **Array** |
| Sweets come in bags of 15, we need to put 5 in each party bag. How many party bags will we fill? |  |
| Pens come in packs of 12, we need to put 3 in each pot. How many pots will we fill? |  |
| Crayons come in packs of 14, we need to put 2 in each pot. How many pots will we fill? |  |
| Stickers come in packs of 10, we need to put 2 on every book. How many books will we put stickers on? |  |
| Biscuits come in packs of 20, we need to put 5 on every plate. How many plates will we fill? |  |
| Crisps come in packs of 16, we need to put 4 on every table. How many tables will we put crisps on? |  |

13.1.21

To use a number line to solve division calculations

4 ÷ 2 =

0

10 ÷ 2 =

0

20 ÷ 5 =

0

30 ÷ 10 =

0

80 ÷ 10 =

0

16 ÷ 2 =

0

14.1.21

To draw arrays to solve division calculations with remainders by grouping

|  |  |
| --- | --- |
| Division | Array |
| 4 ÷ 3 = |  |
| 6 ÷ 4 = |  |
| 8 ÷ 3 = |  |
| 12 ÷ 5 = |  |
| 15 ÷ 4 = |  |
| 15 ÷ 2 = |  |
| 10 ÷ 3 = |  |
| 17 ÷ 5 = |  |
| 14 ÷ 4 = |  |
| 9 ÷ 2 = |  |