(1)
Here are 12 cakes.


Complete the sentences.
There are 4 plates.
Each plate has $\square$ cakes.

12 shared into $\square$ equal groups is3

Circle groups of 4 flowers.

a) How many groups of 4 flowers did you make?
b) Complete the sentence.

There are $\square$ groups of 4 in 16
(3) Eva makes an array with 32 counters.

a) How many groups of 4 are in the array?
b) Use this to complete the division sentence.

$$
32 \div 4=8
$$

A farmer has 24 apples.
He wants to pack the apples equally into 4 bags.


How many apples will be in each bag?

$$
24 \div 4=6
$$

There will be $\square$ apples in each bag.

There are 20 muffins.
4 muffins fit in 1 box.
Use the number line to work out how many boxes can be filled.

$\begin{array}{llllllllllllllllllll}0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 \\ 2\end{array}$

boxes of muffins can be filled.


Divide the array to show that Alex's method works.


7 Complete the bar model.

| 44 |  |  |  |
| :---: | :---: | :---: | :---: |
| 11 | 11 | 11 | 11 |

Complete the division statement to match the bar model.
$44 \div$
 \| \|
(8) Mo is working out whether numbers divide equally by both 2 and 4

Complete the table and continue the pattern
The first one has been done for you.

| Number | Divided equally by 2 <br> is $\ldots$ | Divided equally by 4 <br> is ... |
| :---: | :---: | :---: |
| 2 | 1 | does not divide equally |
| 4 | 2 | 1 |
| 6 | 3 | does not divide equally |
| 8 | 4 | 2 |
| 10 | 5 | does not divide equally |
| 12 | 6 | 3 |
| 14 | 7 | does not divide equally |
| 16 | 8 | 4 |

What do you notice?

Various answers
$\qquad$

