

## Let's Practise

1 Divide using multiplication facts.

a  $2 \times 8 = 16$

$16 \div 2 = \underline{8}$

b  $5 \times 7 = 35$

$35 \div 5 = \underline{7}$

c  $21 \div 3 = \underline{7}$

d  $36 \div 4 = \underline{9}$

e  $24 \div \underline{3} = 8$

f  $28 \div \underline{4} = 7$

2 Sony packs 48 apples equally into 4 boxes.

How many apples are there in each box?

Half of 48 is 24. Half of 24 is 12.

There are 12 apples.

or

$48 \div 4 = 12$

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graph TD; 48 --> 40; 48 --> 8; 40 --> 36; 40 --> 4; 8 --> 4; 8 --> 4;
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$40 \div 4 = 10$

$8 \div 4 = 2$

$10 + 2 = 12$

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- 3 Caz has 27 stickers.  
She has 2 empty pages on her sticker book.



26 is the closest  
multiple of 2  
 $26 \div 2 = 13$

$$\begin{array}{l} \boxed{26} \div 2 = 13 \\ \boxed{20} \quad \boxed{6} \\ 20 \div 2 = 10 \\ 6 \div 2 = 3 \\ 10 + 3 = 13 \end{array}$$

She pastes the same number of stickers on each page.

How many stickers does she paste on each page?

How many stickers are left?

$$27 \div 2 = 13 \text{ r } 1$$

She can paste 13 stickers on each page.  
There is 1 sticker left.

$$\begin{array}{l} 27 \div 2 = 13 \text{ r } 1 \\ \swarrow \quad \searrow \\ 1 \quad 26 \end{array} \quad 26 \div 2 = 13$$

we can't divide 1 by  
2 because it is less  
so we say the  
remainder is 1

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- 4 Divide 24 students equally into 3 classes.

What are the different ways to divide the students?

Explain to your partner.

$$24 \div 3 = 8$$

Estimate before you  
divide the numbers.



- 5 A car can take 5 people.

45 is a multiple of 5

How many cars are needed for 49 people?

49 is close to 50

$$50 \div 5 = 10 \text{ cars}$$

10 cars are needed because the remaining 4 people need to take an additional taxi.

$$49 \div 5 = 9 \text{ r } 4$$

4

$$45 \div 5 = 9$$

4 is less than 5  
so 4 is the remainder