

Give me 5!



1./ $34 \times 8 =$

2./ $81 \div$ $= 9$

3./ How many metres are in 3 km?

4./ $492 + 567 =$

5./ $58 - 22 =$ $\times 6$

Give me 5!



1./ $34 \times 8 = 272$



2./ $81 \div 9 = 9$



3./ How many metres are in 3 km? 300 metres



4./ $492 + 567 = 1059$



5./ $58 - 22 = 6 \times 6$



Solving Word Problems

Lesson 10

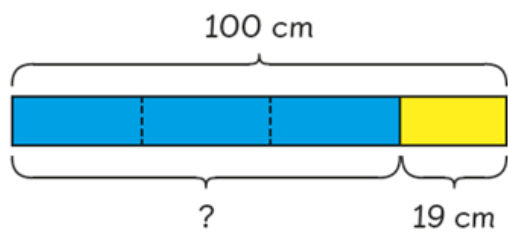
In Focus

Sam had 100 cm of cloth to make some mini flags.
Each flag uses the same length of cloth.
After making 3 flags, he had 19 cm of cloth left.

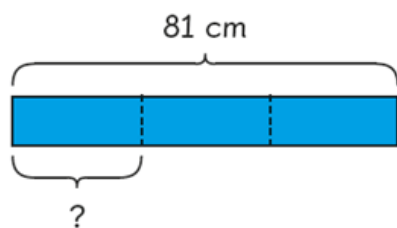
What is the length of cloth used to make each flag?



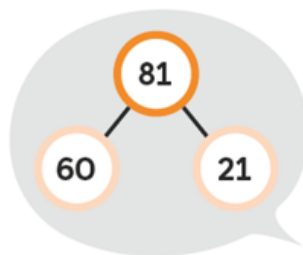
Let's Learn



$$100 - 19 = 81$$



$$81 \div 3 = 27$$



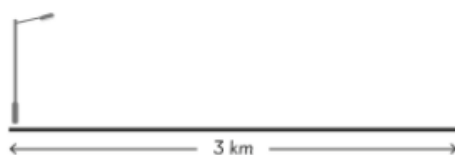
3	8	1	
-	6	0	
	2	1	
-	2	1	
		0	

The length of cloth used to make each flag is 27 cm.

- 3 Lulu's mother bought a 5 m long ribbon.
She used it to tie 8 presents of similar size.
(a) What was the maximum length of ribbon used on each present?

(b) How long was the ribbon that was left?

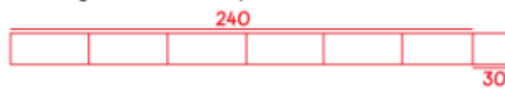
- 4 There were 11 lamp posts along a 3 km long road.
If the lamp posts were set equally apart, how far apart
was each lamp post from the other?



Worksheet 10**Solving Word Problems**

Solve

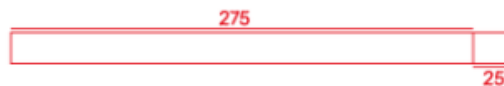
- 1 Ravi used a 270 cm long wooden plank to make a box. If he cut 6 planks of similar length and had 30 cm left, how long was each of the planks cut?



$$240 \div 6 = 40$$

Each plank was cut to 40cm

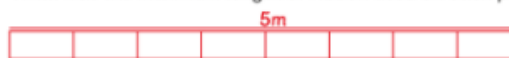
- 2 An electrician cut a 3 m wire into parts. Each part was 5 cm. If he had 25 cm of wire left, how many parts did he cut?



$$275 \div 5 = 55$$

He cut the wire into 55 parts

- 3 Lulu's mother bought a 5 m long ribbon.
She used it to tie 8 presents of similar size.
- (a) What was the maximum length of ribbon used on each present?



$$500 \div 8 = 62.5\text{cm}$$

The maximum length used for each present was 62cm

- (b) How long was the ribbon that was left?

$$62 \times 8 = 496$$

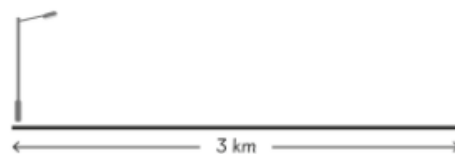
$$500 - 496 = 4 \text{ cm}$$

4 cm of ribbon was left over.

- 4 There were 11 lamp posts along a 3 km long road.
If the lamp posts were set equally apart, how far apart
was each lamp post from the other?

$$3000 \div 10 = 300$$

Every lamp post was separated by a 300 m gap.



1.) 3 pencils cases are laid in one long line on the table. The first is 26cm 6mm, the second is 32cm 4mm and the third 19cm 8mm. What is the total length of all 3 pencil cases?

2.) At the weekend I walked 12Km 640m. My Dad walked 520m further than me and my Mum walked 570m less than me. a) How far did my parents walk each?
b) How far did all 3 of us walk altogether
Give your answer in Km and m.

3.) The length of a running track is 150m. Kye runs 2100m every morning.
How many lengths of the running track is this?

4.) The Jones family set off on a 37Km 860m journey to visit their relatives. They have driven 16Km 570m so far. How much further do they have to drive?
Give your answer in Km and m.

5.) The upstairs corridor at school is 35m 56cm in length. The downstairs corridor is 12m 47cm longer.
a) How long is the downstairs corridor?
b) If you were to place both corridors together, how long would they be?
Give your answer in m and cm.

1.) 3 pencils cases are laid in one long line on the table. The first is 26cm 6mm, the second is 32cm 4mm and the third 19cm 8mm. What is the total length of all 3 pencil cases? **78cm 8mm**

2.) At the weekend I walked 12Km 640m. My Dad walked 520m further than me and my Mum walked 570m less than me. a) How far did my parents walk each? **Dad = 13Km 160m**
Mum = 12Km 70m
b) How far did all 3 of us walk altogether **37Km 870m**
Give your answer in Km and m.

3.) The length of a running track is 150m. Kye runs 2100m every morning.
How many lengths of the running track is this? **14**

4.) The Jones family set off on a 37Km 860m journey to visit their relatives. They have driven 16Km 570m so far. How much further do they have to drive?
Give your answer in Km and m. **21Km 290m**

5.) The upstairs corridor at school is 35m 56cm in length. The downstairs corridor is 12m 47cm longer.
a) How long is the downstairs corridor? **48m 3cm**
b) If you were to place both corridors together, how long would they be? **83m 59cm**
Give your answer in m and cm.

