Give me 5!

1. 745 + 562 = 1307

2. 605 - 341 = 264

3. 42 ÷ 7 = 6

4. 28 x 4 = 112

5. 76 - 35 = 41

Solving Word Problems

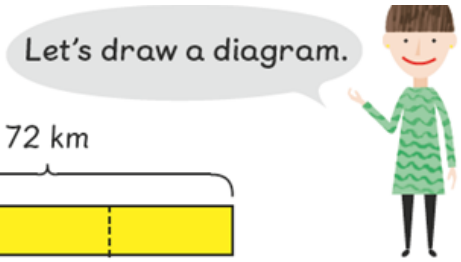
Lesson 9

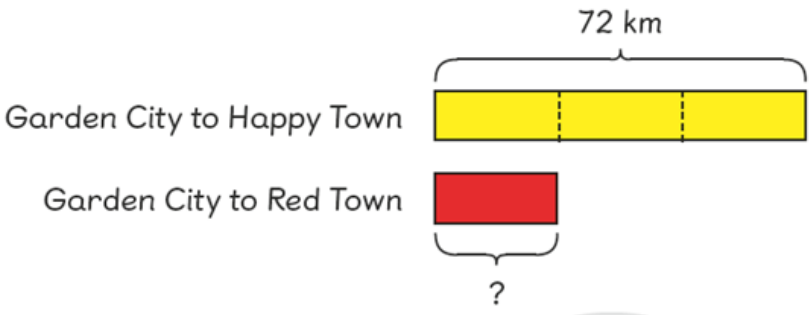
In Focus

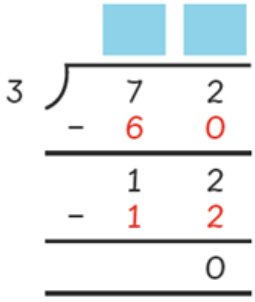
Garden City is 3 times as far from Happy Town as it is from Red Town.
Garden City is 72 km from Happy Town.

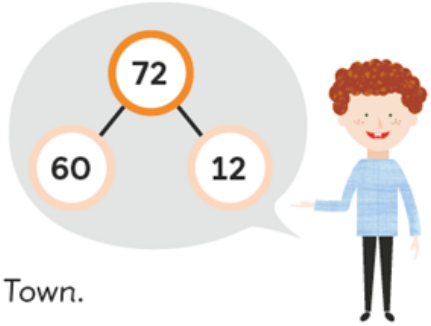
How far is Garden City from Red Town?

Let's Learn









$72 \div 3 = 24$

Garden City is 24 km from Red Town.

Guided Practice

The blue ribbon is twice as long as the red one.
The blue ribbon is 3 times as long as the green one.
The green ribbon is 28 cm long.

(a) Find the length of the blue ribbon.

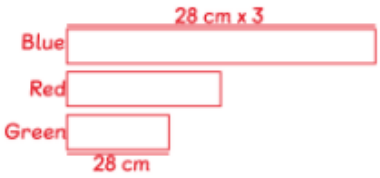
(b) Find the length of the red ribbon.

Guided Practice

The blue ribbon is twice as long as the red one.
The blue ribbon is 3 times as long as the green one.
The green ribbon is 28 cm long.

(a) Find the length of the blue ribbon.

(b) Find the length of the red ribbon.



28 cm x 3 = 84 cm
The blue ribbon is 84 cm long

84 cm ÷ 2 = 42 cm
The red ribbon is 42 cm long

Name: _____ Class: _____ Date: _____

Worksheet 9

Solving Word Problems

Solve.

1. Hannah used 195 m of cloth to make pillowcases.
She used 3 times as much cloth to make bedsheets as she used to make pillowcases.
What was the total length of cloth Hannah used to make the bedsheets and pillowcases?

2. A necklace is 5 times as long as a bracelet.
The bracelet is 85 cm long.
How long is the necklace?
Give your answer in metres and centimetres.

3 Wire A is 108 cm long.
Wire B is 4 times as long as Wire A.
What is the total length of the two wires?
Give your answer in metres and centimetres.

4 Banner B is twice as long as Banner A.
Banner C is three times as long as Banner A.
The length of Banner A is 154 cm.
(a) What is the length of Banner B?
(b) What is the length of Banner C?

Worksheet 9

Solving Word Problems

Solve.

1 Hannah used 195 m of cloth to make pillowcases.
She used 3 times as much cloth to make bedsheets as she used to make pillowcases.
What was the total length of cloth Hannah used to make the bedsheets and pillowcases?

195 x 3 = 585
195 + 585 = 780

The total length of cloth used was 780m

2 A necklace is 5 times as long as a bracelet.
The bracelet is 85 cm long.
How long is the necklace?
Give your answer in metres and centimetres.

85 x 5 = 425

The necklace is 4m 25cm long

3 Wire A is 108 cm long.
Wire B is 4 times as long as Wire A.
What is the total length of the two wires?
Give your answer in metres and centimetres.

108 x 4 = 432
432 + 108 = 540
The two wires have a combined length of 5m 40cm.

4 Banner B is twice as long as Banner A.
Banner C is three times as long as Banner A.
The length of Banner A is 154 cm.
(a) What is the length of Banner B?
(b) What is the length of Banner C?

a) 154 x 2 = 308
Banner B is 308cm
B) 154 x 3 = 462
Banner C is 462cm

1.) Suzy had a piece of ribbon, which measured 15cm. She cut it in to 3 equal pieces.
How long was each piece?

2.) 5 children were racing as a team. They had to run 25Km in total.
How much would they each need to run, to have ran an equal amount?

3.) Sacha is walking 72Km for a sponsored walk.
How many miles must she walk each day if she wanted to finish it in 8 days?
Give your answer in Km and m.

4.) 400m of fabric was shared equally between five children.
How many metres did each child recieve?

5.) Ben used 134m of fabric to make a cushions. He used 4 times as much fabric to make blankets as he used to make cushions.
What was the total length of cloth Ben used to make cushions and blankets.
Give your answer in m and cm.

1.) Suzy had a piece of ribbon, which measured 15cm. She cut it in to 3 equal pieces.
How long was each piece?

5cm

2.) 5 children were racing as a team. They had to run 25Km in total.
How much would they each need to run, to have ran an equal amount?

5Km

3.) Sacha is walking 72Km for a sponsored walk.
How many km must she walk each day if she wanted to finish it in 8 days?
Give your answer in m.

9000m

4.) 400m of fabric was shared equally between five children.
How many metres did each child recieve?

80m

5.) Ben used 134m of fabric to make a cushion. He used 4 times as much fabric to make blankets as he used to make cushions.
What was the total length of cloth Ben used to make cushions and blankets.
Give your answer in m and cm.

6m 70cm