

Mathematics

Applying and consolidating: Using bar models and solving word problems

Mrs Crane



Independent Task

Q1

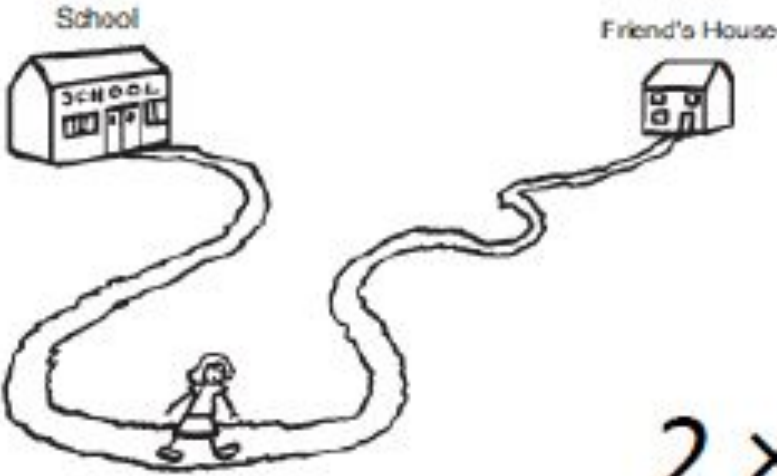
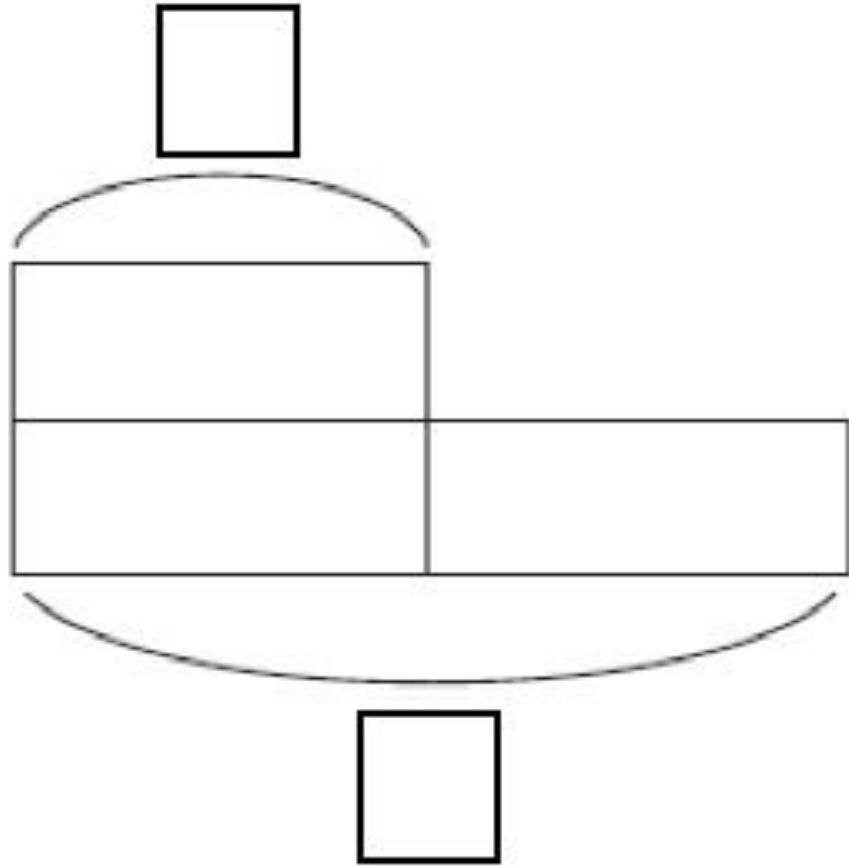
Solve the word problems using bar models to represent them.

Remember: use counters to help you!

It takes Tess 10 minutes to walk to school.

It takes Tess twice as long to walk to her friend's house.

How long does it take Tess to walk to her friend's house?


$$2 \times \square = \square$$


Independent Task

Q2

Solve the word problems using bar models to represent them.

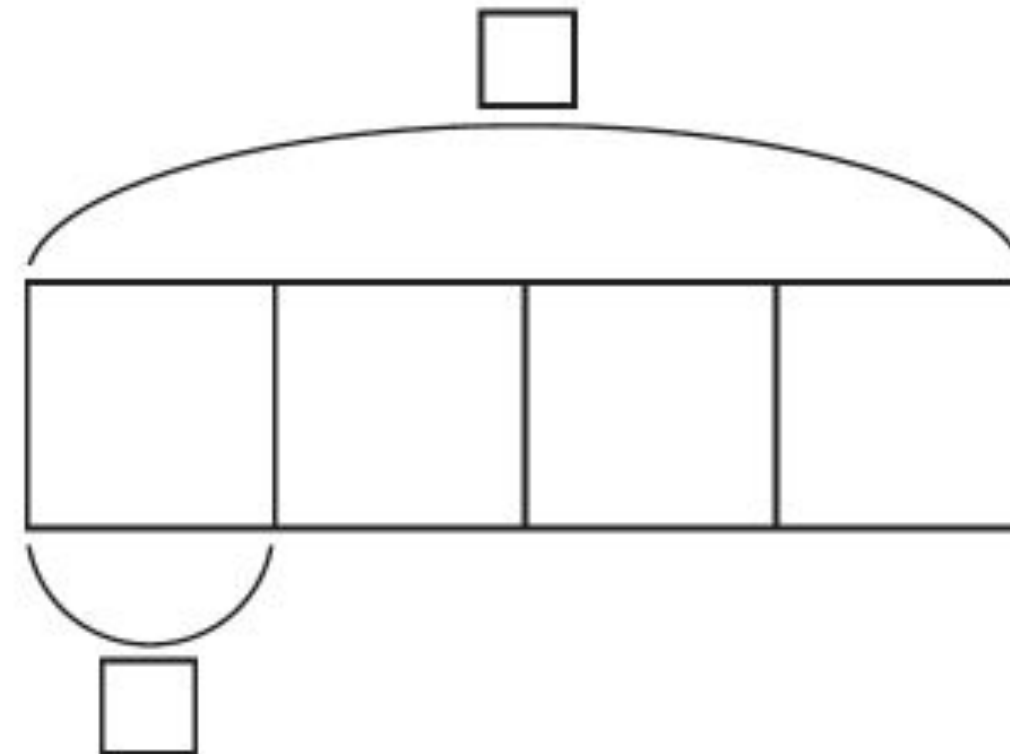
Remember: use counters to help you!

Jack had 12 pencils.

He gave one quarter of them to Kev.

How many pencils did Jack give to Kev?

$$\square \bigcirc \square = \square$$



Independent Task

Q3

Solve the word problems using bar models to represent them.

Remember: use counters to help you!

There are 12 passengers sitting at the front of the plane.

There are three times as many people sitting at the back of the plane.

How many people are there sitting at the back of the plane?



$$\square \bigcirc \square = \square$$

