

Name: Class:

Comparing Numbers Using Multiplication Word Problems

a.

Arthur weighs 19 kilograms.

If his elder brother, Enzo, is 2 times as heavy, what is Enzo's weight?

b.

Liliana received 8 candy canes on Halloween. Her brother, Francisco received 5 times as many candy canes as Liliana because he visited more houses than her.

How many candy canes did Francisco receive?

c.

Sophie ate 3 times as many cupcakes as Legend. Legend ate 5 cupcakes.

How many cupcakes did Sophie eat?

d.

Quinn has 25 pennies. Her friend, Josephine has 9 times as many pennies as Quinn.

How many pennies does Josephine have?

e.

Adriel a gardener digs a flower bed that's 11 meters wide and 5 times as long as it is wide.

How long is the flower bed?

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a. Arthur's weight = 19 kg.
Enzo' weight as compared to Arthur's weight = 2 times as heavy as Arthur.
Therefore, Enzo' weight
= Arthur's weight × Enzo' weight as compared to Arthur's weight.
= $19 \times 2 = ?$
= $19 \times 2 = 38\text{kg}$

So, Enzo' weight is 38 kilograms.

b. Francisco received 40 candy canes.

c. Sophie ate 15 cupcakes.

d. Josephine has 225 pennies.

e. The flower bed is 55 meters long .