

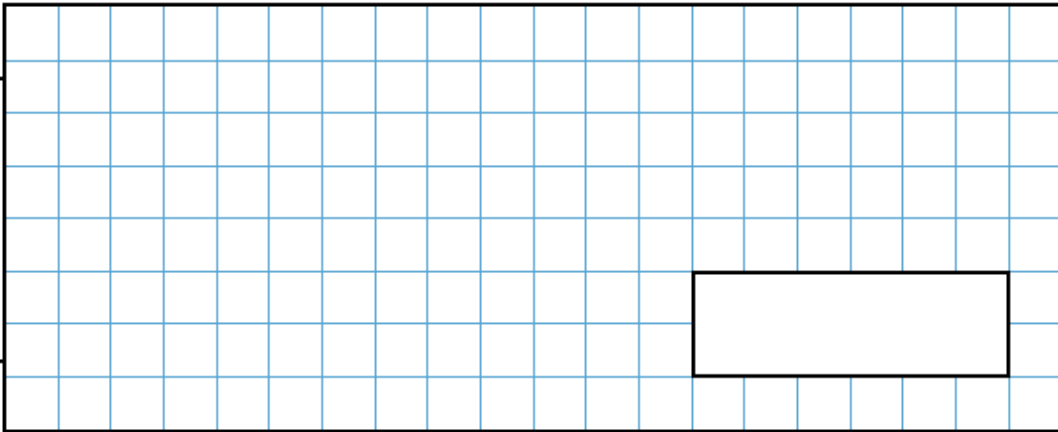
$$\text{Cost} = 20\text{p} + 8\text{p} \times \text{number of minutes}$$

1.

a) How much will a 5-minute call cost?

b) If the cost is £1, how long was the phone call?

Show
your
method



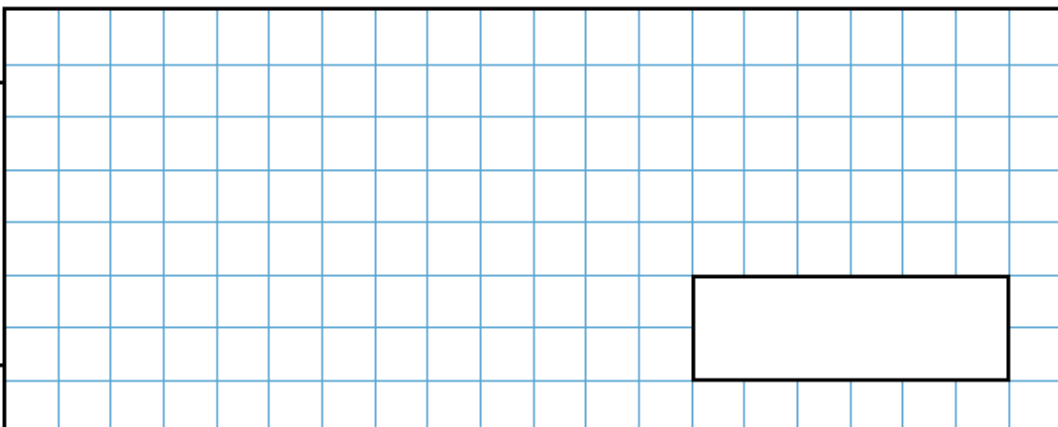
$$\text{Cost} = \text{£}3 + 20\text{p} \times \text{number of miles}$$

2.

a) How much will a 10-mile trip cost?

b) If the cost is £8.60, how many miles did I travel?

Show
your
method



3.

$$\text{Cooking Time} = 10 \text{ minutes per kg} + 1 \text{ hour}$$

a) How long will a 5kg chicken take to cook?

b) If a chicken takes 2 hours and 40 minutes to cook, how heavy is it?

Show
your
method

4.

$$\text{Cost} = 8\text{p per minute} + 25\text{p}$$

a) How much will a 7-minute call cost?

b) If the cost is 61p, how long was the phone call?

Show
your
method