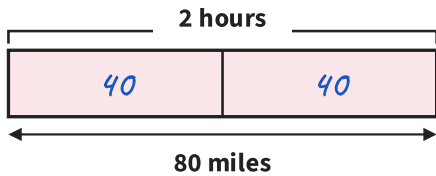


Speed, Distance and Time

ANSWERS

1

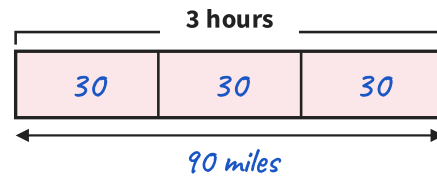
A car travels 80 miles in 2 hours.
Find its speed.



$$80 \div 2 = 40 \text{ mph}$$

2

A bus travels at 30 mph for 3 hours.
How far does it go?

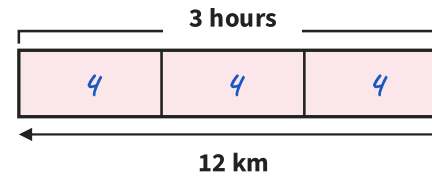


$$1 \text{ hour} = 30 \text{ miles}$$

$$30 \times 3 = 90 \text{ miles}$$

3

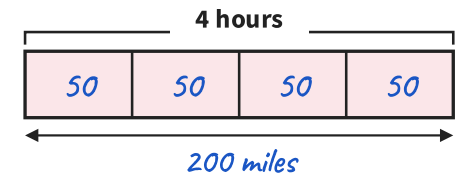
A walker walks 12 km in 3 hours.
Find her speed.



$$12 \div 3 = 4 \text{ km/h}$$

4

A coach travels at 50 mph for 4 hours.
How far does it go?

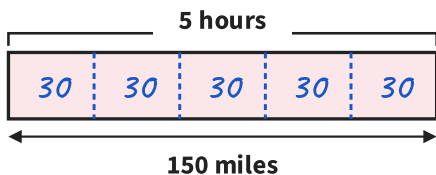


$$1 \text{ hour} = 50 \text{ miles}$$

$$50 \times 4 = 200 \text{ miles}$$

5

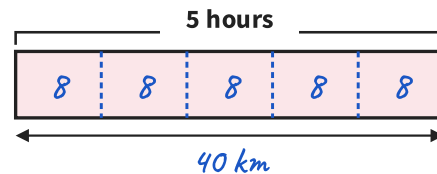
A van travels 150 miles in 5 hours.
Find its speed.



$$150 \div 5 = 30 \text{ mph}$$

6

A boat sails at 8 km/h for 5 hours.
How far does it sail?

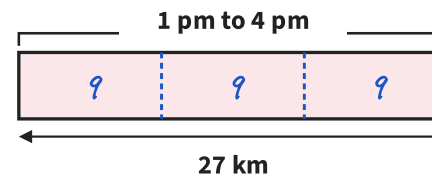


$$1 \text{ hour} = 8 \text{ km}$$

$$8 \times 5 = 40 \text{ km}$$

7

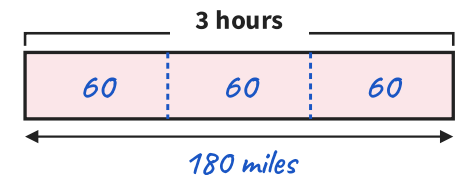
Mia cycles from 1 pm to 4 pm.
She rides 27 km. Find her speed.



$$27 \div 3 = 9 \text{ km/h}$$

8

A family drives at 60 mph.
The journey takes 3 hours.
How far do they drive?



$$1 \text{ hour} = 60 \text{ miles}$$

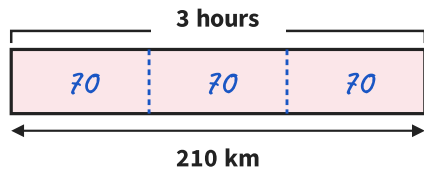
$$60 \times 3 = 180 \text{ miles}$$

Speed, Distance and Time *further practice*

ANSWERS

9

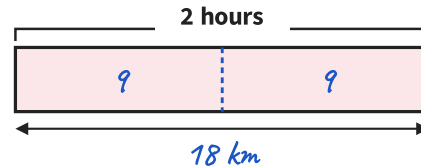
A lorry travels 210 km in 3 hours.
Find its speed.



$$210 \div 3 = 70 \text{ km/h}$$

10

A runner runs at 9 km/h for 2 hours.
How far does she run?

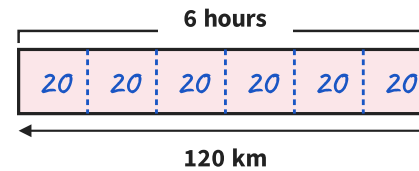


$$1 \text{ hour} = 9 \text{ km}$$

$$9 \times 2 = 18 \text{ km}$$

11

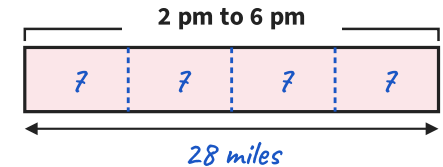
A ship sails 120 km in 6 hours.
Find its speed.



$$120 \div 6 = 20 \text{ km/h}$$

12

A tractor drives at 7 mph from 2 pm to 6 pm. How far does it go?

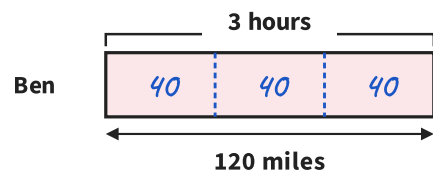
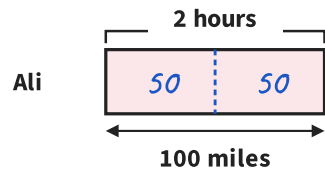


$$1 \text{ hour} = 7 \text{ miles}$$

$$7 \times 4 = 28 \text{ miles}$$

13

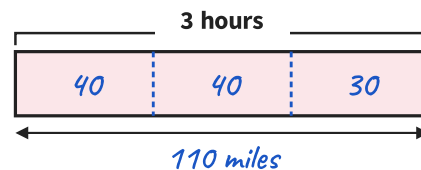
Ali drives 100 miles in 2 hours.
Ben drives 120 miles in 3 hours.
Who is faster?



Answer Ali

14

A car drives at 40 mph for 2 hours.
Then it drives at 30 mph for 1 hour.
How far does it drive in total?



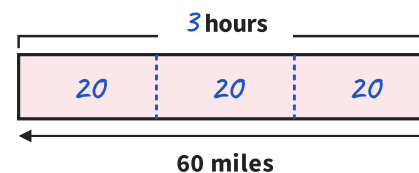
$$40 \times 2 = 80$$

$$80 + 30 = 110$$

Answer 110 miles

15

A bus travels 60 miles at 20 mph.
How many hours does the journey take?

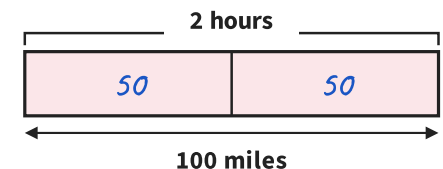


$$60 \div 20 = 3$$

Answer 3 hours

16

A car travels 100 miles in 2 hours.
Zoe says its speed is 200 mph.
What has Zoe done wrong?



Zoe is wrong because
she multiplied 100 by 2

She must divide: $100 \div 2 = 50$

Right answer 50 mph