

Average Speed Practice

Include units!

Distance = 300 m

Time = 5 sec

$$\text{Speed} = \frac{\text{Distance}}{\text{Time}}$$

Calculate the speed:

Distance = 900 miles

Time = 300 minutes

$$\text{Speed} = \frac{\text{Distance}}{\text{Time}}$$

Calculate the speed:

If a car travels 400m in 20 seconds how fast is it going?

Speed =

Calculate the speed:

If you move 50 meters at a speed of 10 m/s, how long will it take?

Time=

Calculate the time:

(Use your triangle on 2nd page)

You arrive in my class in 45 seconds going a speed of 5 m/s. How far did you travel?

Distance=

Calculate the distance:

(Use your triangle on 2nd page)

Calculate the distance for a dog running through a field if he is traveling at 10 m/min for 15 minutes.

Distance=

Calculate the distance:

(Use your triangle on 2nd page)

Alexis drove her car for 3 hours and drove 150 miles and then drove 350 miles in 4 hours. Find her average speed for the journey.

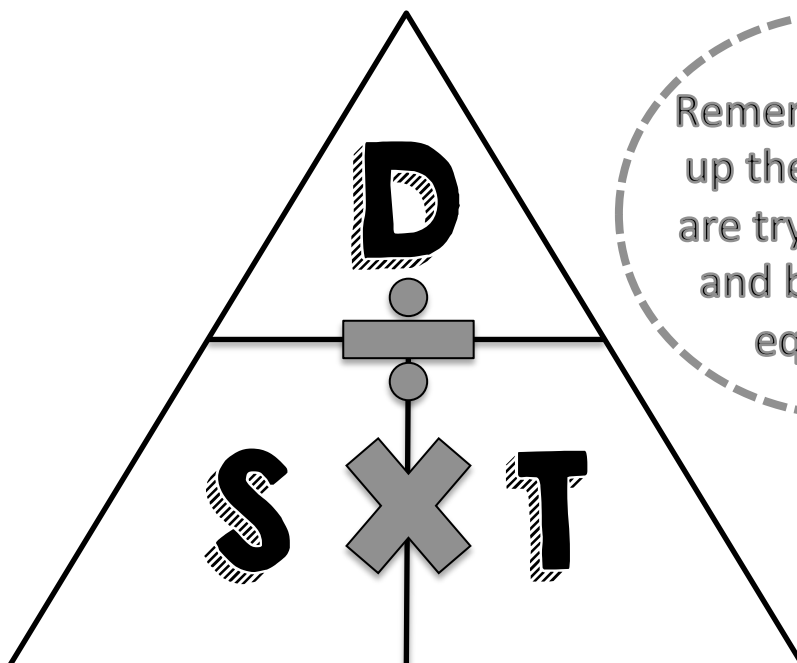
Average Speed =

$\frac{\text{Total Distance}}{\text{Total Time}}$
Calculate the speed:

A man walks 7 km in 2 hours and 2 km in 1 hour in the same direction. Find her average speed for the journey.

Average Speed =

$\frac{\text{Total Distance}}{\text{Total Time}}$
Calculate the speed:



Remember, cover up the letter you are trying to find, and behold the equation.

Average Speed Practice

Include units!

Distance = 300 m

Time = 5 sec

$$\text{Speed} = \frac{\text{Distance}}{\text{Time}}$$

Calculate the speed:

60 m/s

Distance = 900 miles

Time = 300 minutes

$$\text{Speed} = \frac{\text{Distance}}{\text{Time}}$$

Calculate the speed:

300 mi/min

If a car travels 400m in 20 seconds how fast is it going?

Speed =

Calculate the speed:

20 m/s

If you move 50 meters at a speed of 10 m/s, how long will it take?

Time=

Calculate the time:

(Use your triangle on 2nd page)

5 seconds

You arrive in my class in 45 seconds going a speed of 5 m/s. How far did you travel?

Distance=

Calculate the distance:

(Use your triangle on 2nd page)

225 m

Calculate the distance for a dog running through a field if he is traveling at 10 m/min for 15 minutes.

Distance=

Calculate the distance:

(Use your triangle on 2nd page)

150 m

Alexis drove her car for 2 hours and drove 150 miles and then drove 350 miles in 4 hours. Find her average speed for the journey.

Average Speed =

$$\frac{\text{Total Distance}}{\text{Total Time}}$$
Calculate the speed:

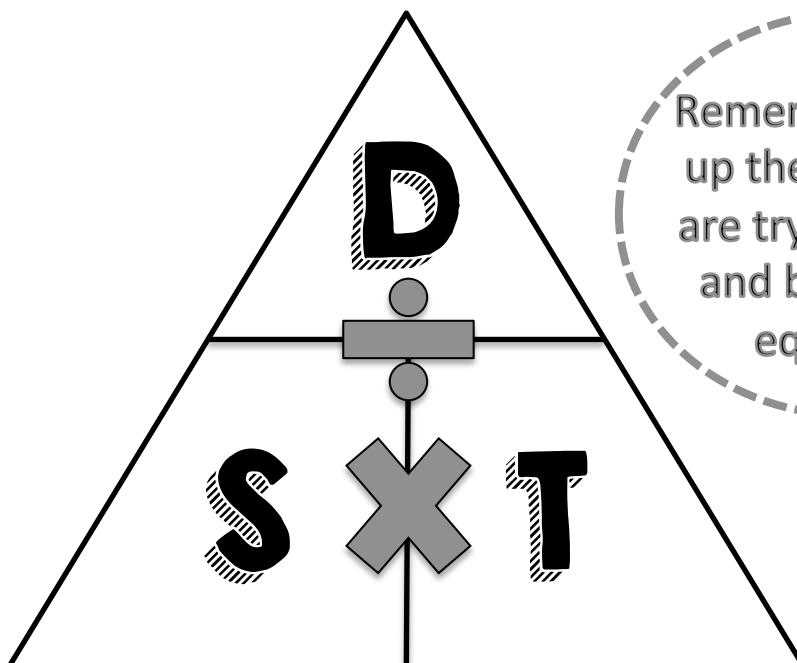
83.33 mi/hr

A man walks 7 km in 2 hours and 2 km in 1 hour in the same direction. Find her average speed for the journey.

Average Speed =

$$\frac{\text{Total Distance}}{\text{Total Time}}$$
Calculate the speed:

3 km/hr



Remember, cover up the letter you are trying to find, and behold the equation.