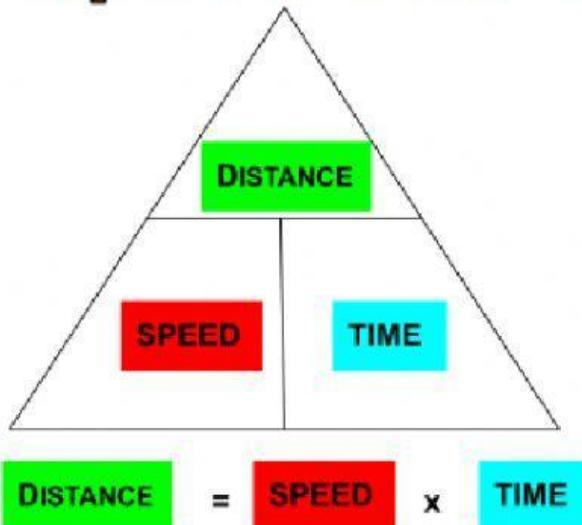


Time, Speed and Distance



$$\text{SPEED} = \frac{\text{DISTANCE}}{\text{TIME}}$$
$$\text{TIME} = \frac{\text{DISTANCE}}{\text{SPEED}}$$

SPEED

1. John travels 200km in 4 hours. What was his average speed in km/h?

Speed =

Distance =

Time =

$$\text{Speed} = \text{Distance} \div \text{Time} = \text{km/h}$$

2. Erika runs 400m in 50s. What is her average speed in m/s. Round your answer to the nearest m/s?

Speed =

Distance =

Time =

$$\text{Speed} = \text{Distance} \div \text{Time} = \text{m/s}$$

3. A soccer ball travels 50m in 5s. What is the average speed of the soccer ball in m/s. Round your answer to the nearest m/s?

Speed =

Distance =

Time =

$$\text{Speed} = \text{Distance} \div \text{Time} = \text{m/s}$$

DISTANCE

1. John drives 100km/h for 5 hours. How far does he drive?

Speed =

Distance =

Time =

Distance = _____ x _____ = _____ km

2. Samantha runs at a speed of 20km/h for 2 hours and 45 minutes. How far did she run?

Speed =

Distance =

Time =

Distance = _____ x _____ = _____ km

3. A plane flies 800km/h for 20 hours. How far did the plane travel?

Speed =

Distance =

Time =

Distance = _____ x _____ = _____ km

TIME

1. Jeanette rows at an average speed of 5 m/s. How long does it take her to row 70m.

Speed =

Distance =

Time =

Time = _____ ÷ _____ = _____ min _____ s

2. Jeanette rows at an average speed of 10 m/s. How long does it take her to row 800m.

Speed =

Distance =

Time =

Time = _____ ÷ _____ = _____ min _____ s

3. Jeanette rows at an average speed of 2 m/s. How long does it take her to row 2km.

Speed =

Distance =

Time =

Time = _____ ÷ _____ = _____ h _____ min _____ s