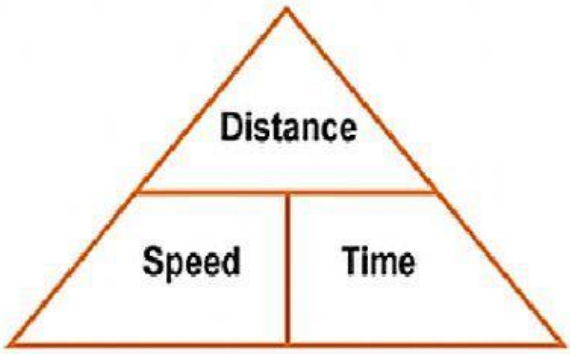
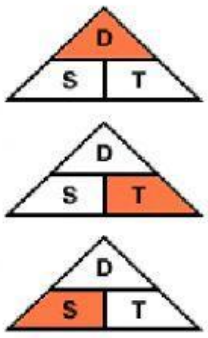
SPEED, DISTANCE AND TIME





Distance = Speed x Time

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

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

SPEED

1. **Sidek travels 450 km in 5 hours. What was his speed in km/h ?**

Speed = ?	**Distance =**	**Time =**

Speed = _____ ÷ _____ = _____km/h

2. **Munirah runs 200m in 25 seconds. What is her speed in m/s ?**

Speed = ?	**Distance =**	**Time =**

Speed = _____ ÷ _____ = _____m/s

3. **A shuttlecock travels 750 cm in 3 seconds. What is the speed of the shuttlecock cm/s ?**

Speed = ?	**Distance =**	**Time =**

Speed = _____ ÷ _____ = _____cm/s

LIVEWORKSHEETS

DISTANCE

1. Raj travels 110 km/h for 3 hours. How far does he drive ?

Speed =	Distance = ?	Time =

Distance = _____ x _____ = _____km

2. Cathy runs marathon at a speed of 10km/h for 2 ½ hours. How far did she run ?

Speed =	Distance = ?	Time =

Distance = _____ x _____ = _____km

3. An aeroplane flies at a speed of 850km/h for 8 hours. How far did the plane travels ?

Speed =	Distance = ?	Time =

Distance = _____ x _____ = _____km

4. What is the distance covered by a car traveling at a speed of 40 km/h in 15 minutes?

Speed =	Distance = ?	Time =

Distance = _____ x _____ = _____km

LIVEWORKSHEETS

TIME

1. Kent cycle at speed of 20km/h. How long does it takes for him to cycle 120 km?

Speed =	Distance =	Time = ?

Time = _____ ÷ _____ = _____h

2. A car travels at an average speed of 60km/h. How long will it take for the car to travel 120 km? Give your answer in minutes.

Speed =	Distance =	Time = ?

Time = _____ ÷ _____ = _____h = _____min

3. A plane travels at an average speed of 550km/h. The plane travels 3300 km. Calculate how long the plane journey took.

Speed =	Distance =	Time = ?

Time = _____ ÷ _____ = _____km

LIVEWORKSHEETS