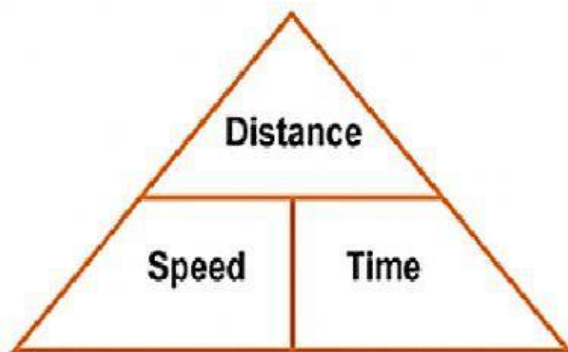


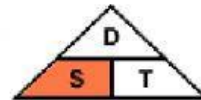
SPEED, DISTANCE AND TIME



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



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



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

SPEED

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

Speed = ?

Distance =

Time =

$$\text{Speed} = \underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ km/h}$$

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

Speed = ?

Distance =

Time =

$$\text{Speed} = \underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ m/s}$$

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

Speed = ?

Distance =

Time =

$$\text{Speed} = \underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ cm/s}$$

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

TIME

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

Speed =	Distance =	Time = ?
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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 = ?
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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 = ?
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Time = _____ ÷ _____ = _____ km

Good Luck!

