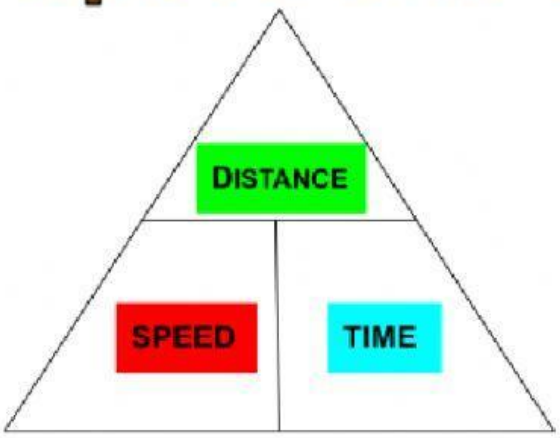
Time, Speed and Distance



DISTANCE = SPEED x TIME

SPEED = DISTANCE / TIME

TIME = DISTANCE / SPEED

SPEED

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

   Speed = Distance = Time =

   Speed = _____ ÷ _____ = _____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 =

   Speed = _____ ÷ _____ = _____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 =

   Speed = _____ ÷ _____ = _____m/s

LIVEWORKSHEETS

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

LIVEWORKSHEETS