



**MAKKAH SCHOOL**

**SCIENCE TERM 2 2021**

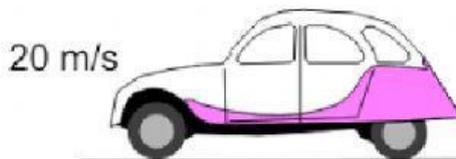
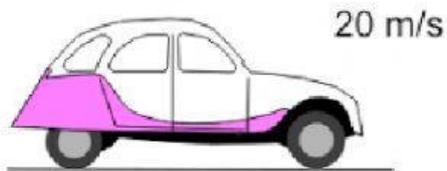
**UNIT: 7.1 SPEED AND VELOCITY**

**QUESTION ONE:** Drag and drop to complete the following.

Speed    Distance    Speed    Velocity    Direction    Time

1. SPEED =  $\frac{\text{[ ]}}{\text{[ ]}}$

2. VELOCITY = \_\_\_\_\_ + \_\_\_\_\_



3. The cars are travelling at the same \_\_\_\_\_ but their \_\_\_\_\_ is different.

**TYPE IN YOUR ANSWERS:**

1. Leen walks 6 meters in a time of 2 seconds. Calculate her speed.

Speed = Distance ÷ Time = \_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

2. Calculate a train driver's speed. It takes him 2 hours to travel 400 kilometers.

Speed = \_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_ ÷ \_\_\_\_\_  
= \_\_\_\_\_

3. Reem drives 16 miles north in 4 hours. What is her velocity?

Velocity = \_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_ ÷ \_\_\_\_\_  
\_\_\_\_\_

= \_\_\_\_\_