



Math worksheet on 'Speed - Unit Manipulation - Is Given Measurement Type (Level 1)'. Part of a broader unit on 'Speed, Distance, and Time - Intro'

Learn online: [app.mobius.academy/math/units/speed\\_distance\\_time\\_intro/](http://app.mobius.academy/math/units/speed_distance_time_intro/)

1

Would this calculation result in a 'distance' value?

$$1 \frac{\text{min}}{\text{mm}} \cdot 1 \text{min}$$

a	b
Yes	No

2

Would this calculation result in a 'time' value?

$$\frac{1 \frac{\text{km}}{\text{ms}}}{1 \text{ms}}$$

a	b
Yes	No

3

Would this calculation result in a 'distance' value?

$$\frac{1 \frac{\text{km}}{\text{min}}}{1 \text{min}}$$

a	b
Yes	No

4

Would this calculation result in a 'distance' value?

$$1 \frac{\text{ms}}{\text{mm}} \cdot 1 \text{ms}$$

a	b
Yes	No

5

Would this calculation result in a 'speed' value?

$$\frac{1 \text{cm}}{1 \text{s}}$$

a	b
Yes	No

6

Would this calculation result in a 'distance' value?

$$1 \frac{\text{mm}}{\text{s}} \cdot 1 \text{s}$$

a	b
Yes	No

7

Would this calculation result in a 'distance' value?

$$1 \frac{\text{km}}{\text{s}} \cdot 1 \text{s}$$

a	b
Yes	No