

Conversion of Units of Speed

Convert each speed as directed, and round your answer to the nearest whole number.

$$23 \text{ mph} = \underline{\hspace{2cm}} \text{ km/h}$$

$$42 \text{ m/s} = \underline{\hspace{2cm}} \text{ mph}$$

$$72 \text{ km/h} = \underline{\hspace{2cm}} \text{ m/s}$$

$$46 \text{ mph} = \underline{\hspace{2cm}} \text{ km/h}$$

$$33 \text{ m/s} = \underline{\hspace{2cm}} \text{ mph}$$

$$90 \text{ km/h} = \underline{\hspace{2cm}} \text{ m/s}$$

$$28 \text{ mph} = \underline{\hspace{2cm}} \text{ km/h}$$

$$12 \text{ m/s} = \underline{\hspace{2cm}} \text{ mph}$$

$$29 \text{ km/h} = \underline{\hspace{2cm}} \text{ m/s}$$

$$59 \text{ mph} = \underline{\hspace{2cm}} \text{ km/h}$$

$$4 \text{ m/s} = \underline{\hspace{2cm}} \text{ mph}$$

$$36 \text{ km/h} = \underline{\hspace{2cm}} \text{ m/s}$$

$$47 \text{ km/h} = \underline{\hspace{2cm}} \text{ m/s}$$

$$13 \text{ m/s} = \underline{\hspace{2cm}} \text{ mph}$$