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## Conversions: Length, Mass, Time Quiz

### A. Length

$$5 \text{ miles} = \underline{\hspace{2cm}} \text{ yards}$$

$$2.14 \times 10^3 \text{ in} = \underline{\hspace{2cm}} \text{ cm}$$

$$7.45 \times 10^4 \text{ m} = \underline{\hspace{2cm}} \text{ miles}$$

$$8 \text{ km} = \underline{\hspace{2cm}} \text{ ft}$$

### B. Mass

$$10 \text{ lbs} = \underline{\hspace{2cm}} \text{ kg}$$

$$3.47 \times 10^3 \text{ kg} = \underline{\hspace{2cm}} \text{ lbs}$$

$$22 \text{ kg} = \underline{\hspace{2cm}} \text{ lbs}$$

$$150 \text{ lbs} = \underline{\hspace{2cm}} \text{ kg}$$

### C. Time

$$1 \text{ week} = \underline{\hspace{2cm}} \text{ s}$$

$$2000 \text{ hr} = \underline{\hspace{2cm}} \text{ min}$$

$$1.82 \times 10^8 \text{ ms} = \underline{\hspace{2cm}} \text{ hr}$$

$$2.2 \times 10^6 \text{ s} = \underline{\hspace{2cm}} \text{ years}$$