

Rate Multiplication

How many miles driven in 2 hours?

$$50 \frac{\text{miles}}{1 \text{ hour}} \times 2 \text{ hours} = 100 \text{ miles}$$

How many heartbeats in 1 minute?

$$80 \frac{\text{beats}}{1 \text{ minute}} \times 1 \text{ minute} = 80 \text{ beats}$$

How many heartbeats in 1 hour?

$$40 \frac{\text{beats}}{1 \text{ minute}} \times 60 \frac{\text{minutes}}{1 \text{ hour}} \times 1 \text{ hour} = 2,400 \text{ beats}$$

How many heartbeats in 2 hours?

$$40 \frac{\text{beats}}{1 \text{ minute}} \times 60 \frac{\text{minutes}}{1 \text{ hour}} \times 2 \text{ hour} = 4,800 \text{ beats}$$

How many days are in 100 years?

$$7 \frac{\text{days}}{1 \text{ week}} \times 52 \frac{\text{weeks}}{1 \text{ year}} \times 100 \text{ years} =$$

How many days are in 4 years?

$$7 \frac{\text{days}}{1 \text{ week}} \times 52 \frac{\text{weeks}}{1 \text{ year}} \times 4 \text{ years} =$$

How many heartbeats in 3 hours?

$$40 \frac{\text{beats}}{1 \text{ minute}} \times 60 \frac{\text{minutes}}{1 \text{ hour}} \times 3 \text{ hour} =$$