Distance, Speed, and Time

Find the speed \( s \), distance \( d \), or time \( t \).

1. \[ s = \quad \text{________} \quad \text{d} = 84 \text{ ft} \quad t = 2 \text{ h} \]
2. \[ s = \quad \text{9 in./min} \quad \text{d} = \quad \text{________} \quad t = 3 \text{ min} \]
3. \[ s = \quad \text{________} \quad \text{d} = 45 \text{ mi} \quad t = 5 \text{ min} \]
4. \[ s = 1 \text{ ft/min} \quad \text{d} = 12 \text{ ft} \quad t = \quad \text{________} \]
5. \[ s = \frac{1}{2} \text{ mi/h} \quad \text{d} = \quad \text{________} \quad t = 14 \text{ h} \]
6. \[ s = \quad \text{________} \quad \text{d} = 638 \text{ mi} \quad t = 11 \text{ h} \]
7. \[ s = 1\frac{1}{2} \text{ yd/min} \quad \text{d} = 30 \text{ yd} \quad t = \quad \text{________} \]
8. \[ s = 45 \text{ mi/h} \quad \text{d} = \quad \text{________} \quad t = 12 \text{ h} \]
9. \[ s = \quad \text{________} \quad \text{d} = 40 \text{ mi} \quad t = 16 \text{ min} \]

**Problem Solving**

**10.** Jeff ran a 19.25-mile race in 3.5 hours. What was his average speed?

**Show Your Work**