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$$t = \frac{S}{V} = \frac{45 \text{ m}}{\frac{4 \text{ m}}{\text{s}} + \frac{5 \text{ m}}{\text{s}}} = \frac{45 \text{ m}}{\frac{9 \text{ m}}{1 \text{ s}}} = 5 \text{ s} \quad (t)$$

$$S = V \cdot t = \frac{4 \text{ m}}{\text{s}} \cdot 5 \text{ s} = 20 \text{ m}$$

$$\frac{5 \text{ m}}{\text{s}} \cdot 5 \text{ s} = 25 \text{ m}$$