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SOLVING FORMULAS

Solving Formulas

Practice 1.

Solve the distance formula for time, t .

$$d = rt$$

Steps to Solve:

- 1) Read the question carefully.
- 2) Solve the formula for t .
- 3) Using the reverse order of operations, divide r from both sides of the equation.

$$d = rt$$

$$\frac{d}{r} = \frac{rt}{r}$$

$$\frac{d}{r} = t$$

or

$$t = \frac{d}{r}$$

This means that time, t , is equal to distance divided by rate.

Answer: