



APPLICATIONS

Distance. Rate, + Time

$$R = \frac{D}{T}$$
. $D = R \cdot T$

Example 1 (green handout)

George = 15 km m still water

 $D = R = \frac{1}{15} \times \frac{35}{15 - x}$

UP $\frac{35}{15 - x} = \frac{35}{15 - x} \times \frac{35}{15 - x} = \frac{140}{15 + x} \times \frac{15}{15 - x} \times \frac{15}{175} \times \frac{15}{175$