Name _____ Date _____

$d = rt$

Input the values into the formula and solve.

1) $d = rt$ $d =?$ $r = 8\ mph$ $t = 5\ hours$	2) $d = rt$ $d =?$ $r = 68\ mph$ $t = 2\ hours$	3) $d = rt$ $d =?$ $r = 15\ mph$ $t = 7\ hours$
4) $d = rt$ $d = 360\ miles$ $r = 30\ mph$ $t = ?$	5) $d = rt$ $d = 84\ miles$ $r = 12\ mph$ $t =$	6) $d = rt$ $d = 1{,}080\ miles$ $r = 60\ mph$ $t = ?$
7) $d = rt$ $d = 120\ miles$ $r =?$ $t = 5\ hours$	8) $d = rt$ $d = 1000\ miles$ $r = ?$ $t = 20\ hours$	9) $d = rt$ $d = 540\ miles$ $r = ?$ $t = 12\ hours$

10) A bus is traveling at a steady rate of 40 mph. How far will the bus travel in 9 hours?

d = r = t =

Input values and solve.

Use appropriate labels.

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11) An airplane travels 1,500 miles in 2 hours. What is the average rate of speed?

d = r = t =

Input values and solve.

Use appropriate labels.

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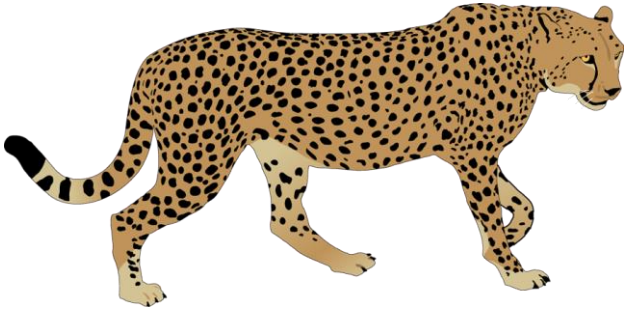
12) A cheetah can run 60 mph. How long will it take the cheetah to run 150 miles?



d = r = t =

Input values and solve.

Use appropriate labels.

13) A sprinter can run 10 meters per second. How far will he travel in 2 minutes?

d = r = t =

Input values and solve.

Use appropriate labels

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14) A snail travels 30 inches per hour. How long will it take him to travel 5 feet?

d = r = t =

Input values and solve.

Use appropriate labels

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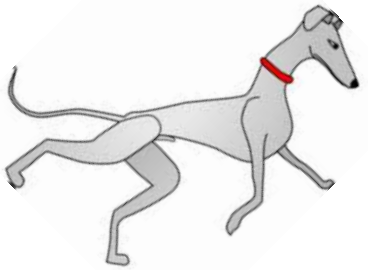
15) It takes a greyhound 25 seconds to travel 1750 feet. What is the average rate of speed?



d = r = t =

Input values and solve.

Use appropriate labels