GRADE 6 MATH · CLASSWORK · SPECIAL ED

Solve Constant Speed Problems (Find Distance)

SCORE / 25

01 Part A · Practice

At a constant speed, distance = rate × time ($d = rt$).

EXAMPLE

A train goes 65 miles per hour for 4 hours. How far?

1. $d = r \cdot t$.
2. $d = 65 \times 4 = 260$.
3. It goes 260 miles.

WORDS TO KNOW

constant speed	the same distance every unit of time
rate	speed, like miles per hour
distance	how far something goes

1 ●○○ A train goes 240 miles in 3 hours. At the same speed, how far in 5 hours?

HINT Find the unit rate (speed) first.

2 ●○○ A car moves at 9 miles per hour. Complete the table.

HINT Distance = 9 × time.

Hours	5	7	8	9
Miles	45			

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Preview - the full worksheet and its answer key are at primeworksheet.com