Interpret Points on Proportional Graphs Using Unit-Rate Reasoning

Original tasks 1, 2 / independent work

Task 1

A graph shows cost in dollars on the y-axis and weight in pounds on the x-axis. A marked point is (4, 10). Find the unit rate and explain what the point means.

Task 2

A graph shows water in liters on the y-axis and time in minutes on the x-axis. A marked point is (5, 15). Find the unit rate and explain what the point means.

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Original tasks 3, 4 / independent work

Task 3

A graph shows pages read on the y-axis and hours on the x-axis. A marked point is (2, 50). Find the unit rate and explain what the point means.

Task 4

A graph shows earnings in dollars on the y-axis and hours worked on the x-axis. A marked point is (3, 36). Find the unit rate and explain what the point means.