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| **Exploring Rates** |
| Understands what a rate isA rate is a comparison of two quantities with different units, e.g., 3 kg for $6, 100 km in 2 h | Writes a rate as a unit rateDivide to write a rate as a unit rate, e.g., 3 kg for $6 is $2/kg, 100 km in 2 h is 50 km/h | Uses a graph to represent a rate, and solve a related problemFor a typing speed of 40 words/min, how long would it take to type 100 words?From the graph, 100 words would be typed in 2.5 min. | Uses a proportion to solve a rate problemFor a typing speed of 40 words/min, how long would it take to type 240 words?Let *t* minutes represent the time.*t* = 6It would take 6 min. |
| **Observations/Documentation** |
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