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| **Multiplying Decimals** |
| Uses whole number strategies to estimate a product8.3 × 2.48.3 is about 8 and 2.4 is about 2, and 8 × 2 is 16. So, the product is close to 16. | Uses whole number strategies to multiply decimals2.2 × 2.6 = ?I used an array on a grid to show an area model.26 × 22 = 400 + 40 + 120 + 12 = 572My estimate was 6, so 2.2 × 2.6 must be 5.72. | Uses estimation to check that the answer to a decimal multiplication problem is reasonable2.2 × 2.6 = ? 2.6 × 2.2 = 4 + 0.4 + 1.2 + 0.12 = 5.72My estimate was 6. Since 5.72 is close to 6, the answer is reasonable. | Uses an appropriate strategy or tool to multiply decimalsIf rice costs $3.69/kg, how much would 1.25 kg of rice costs?I used a calculator and got 4.6125. Rounding to the nearest cent, the rice would cost $4.61. |
| **Observations/Documentation** |
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