

In problems 1 and 2, use estimation to help you select the correct product.

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|--------------------|-----------------------|
| 1) $29 \times 8.9$ | 2) $20.9 \times 61.2$ |
| a) 25.81           | a) 12.7908            |
| b) 258.1           | b) 127.908            |
| c) 2,581.1         | c) 1,279.08           |

In problems 3 and 4, use patterns to find each missing product.

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|--------------------------------|---------------------------------|
| 3) $0.424 \times 21.5 = 9.116$ | 4) $96.5 \times 18.6 = 1,794.9$ |
| $4.24 \times 21.5 =$ _____     | $9.65 \times 18.6 =$ _____      |
| $42.4 \times 21.5 =$ _____     | $0.965 \times 18.6 =$ _____     |
| $424 \times 21.5 =$ _____      | $0.0965 \times 18.6 =$ _____    |

In problems 5 and 6, use estimation to help you select the correct quotient.

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|---------------------------|----------------------------|
| 5) $26 \overline{)20.41}$ | 6) $0.2 \overline{)1.125}$ |
| a) 0.785                  | a) 0.5625                  |
| b) 7.85                   | b) 5.625                   |
| c) 78.5                   | c) 56.25                   |

In problems 7 and 8, use patterns to find each missing quotient.

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|-------------------------|----------------------------|
| 7) $425 \div 17 = 25$   | 8) $0.237 \div 6 = 0.0395$ |
| $42.5 \div 17 =$ _____  | $2.37 \div 6 =$ _____      |
| $4.25 \div 17 =$ _____  | $23.7 \div 6 =$ _____      |
| $0.425 \div 17 =$ _____ | $237 \div 6 =$ _____       |