



## Estimating Decimals: Product/Quotient

Name \_\_\_\_\_

Score \_\_\_\_\_

EN:43

Estimate the product or quotient by rounding each number to its greatest place value.

1)  $34.7 \times 52.3$

**$30 \times 50 = 1,500$**

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6)  $9.78 \times 6.21$

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2)  $193.16 \div 21.75$

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7)  $745.3 \div 1.9$

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3)  $327.3 \times 7.8$

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8)  $27.87 \times 240.04$

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4)  $91.22 \div 34.43$

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9)  $89.9 \div 2.1$

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5)  $481.8 \div 5.2$

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10)  $48.67 \times 66.23$

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### Answer key

EN:43

Estimate the product or quotient by rounding each number to its greatest place value.

1)  $34.7 \times 52.3$

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$$30 \times 50 = 1,500$$

6)  $9.78 \times 6.21$

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$$10 \times 6 = 60$$

2)  $193.16 \div 21.75$

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$$200 \div 20 = 10$$

7)  $745.3 \div 1.9$

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$$700 \div 2 = 350$$

3)  $327.3 \times 7.8$

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$$300 \times 8 = 2,400$$

8)  $27.87 \times 240.04$

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$$30 \times 200 = 6,000$$

4)  $91.22 \div 34.43$

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$$90 \div 30 = 3$$

9)  $89.9 \div 2.1$

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$$90 \div 2 = 45$$

5)  $481.8 \div 5.2$

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$$500 \div 5 = 100$$

10)  $48.67 \times 66.23$

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$$50 \times 70 = 3,500$$