



## Estimating Decimals: Product/Quotient

Name \_\_\_\_\_

Score \_\_\_\_\_

EN:45

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

1)  $23.4 \times 56.7$

**$20 \times 60 = 1,200$**

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2)  $8.56 \times 3.65$

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3)  $381.9 \div 5.1$

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4)  $9.02 \div 2.9$

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5)  $63.1 \times 88.5$

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6)  $79.7 \div 9.8$

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7)  $602.04 \div 18.86$

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8)  $44.4 \times 225.2$

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9)  $7.9 \div 1.6$

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10)  $8.33 \times 531.08$

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## Answer key

EN:45

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

1)  $23.4 \times 56.7$

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 $20 \times 60 = 1,200$

6)  $79.7 \div 9.8$

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 $80 \div 10 = 8$

2)  $8.56 \times 3.65$

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 $9 \times 4 = 36$

7)  $602.04 \div 18.86$

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 $600 \div 20 = 30$

3)  $381.9 \div 5.1$

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 $400 \div 5 = 80$

8)  $44.4 \times 225.2$

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 $40 \times 200 = 8,000$

4)  $9.02 \div 2.9$

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 $9 \div 3 = 3$

9)  $7.9 \div 1.6$

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 $8 \div 2 = 4$

5)  $63.1 \times 88.5$

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 $60 \times 90 = 5,400$

10)  $8.33 \times 531.08$

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 $8 \times 500 = 4,000$