# Estimating Multiplication w/Decimals

Name:

**Use the decimal placement to estimate the product.**

**1)** 5.538 × 0.3 =

A. 1.6614 B. 16.6140 C. 166.1400 D. 0.0166

**2)** 0.66 × 6.6 =

A. 435.600 B. 43.560 C. 0.436 D. 4.356

**3)** 4.66 × 0.549 =

A. 2.55834 B. 25.58340 C. 0.02558 D. 255.83400

**4)** 0.821 × 7.11 =

A. 5.83731 B. 0.58373 C. 58.37310 D. 0.05837

**5)** 1.5 × 0.97 =

A. 14.550 B. 145.500 C. 0.015 D. 1.455

**6)** 5.4 × 0.592 =

A. 319.6800 B. 0.0320 C. 31.9680 D. 3.1968

**7)** 3.8 × 0.667 =

A. 2.5346 B. 253.4600 C. 25.3460 D. 0.0253

**8)** 9.43 × 4.776 =

A. 450.37680 B. 45.03768 C. 4,503.76800 D. 0.45038

**9)** 7.31 × 0.441 =

A. 322.37100 B. 0.03224 C. 3.22371 D. 0.32237

**10)** 0.927 × 1.7 =

A. 0.1576 B. 1.5759 C. 0.0158 D. 15.7590

**11)** 3.285 × 3.5 =

A. 1,149.7500 B. 0.1150 C. 114.9750 D. 11.4975

**12)** 0.46 × 3.6 =

A. 1.656 B. 0.017 C. 16.560 D. 165.600

**Answers**

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
| 11-12 | 8 | 0 | | | | | | | | |

**Use the decimal placement to estimate the product.**

**1)** 5.538 × 0.3 =
A. 1.6614 B. 16.6140 C. 166.1400 D. 0.0166

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A. 435.600 B. 43.560 C. 0.436 D. 4.356

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A. 5.83731 B. 0.58373 C. 58.37310 D. 0.05837

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A. 322.37100 B. 0.03224 C. 3.22371 D. 0.32237

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A. 0.1576 B. 1.5759 C. 0.0158 D. 15.7590

**11)** 3.285 × 3.5 =
A. 1,149.7500 B. 0.1150 C. 114.9750 D. 11.4975

**12)** 0.46 × 3.6 =
A. 1.656 B. 0.017 C. 16.560 D. 165.600

**Answers**

1. A
2. D
3. A
4. A
5. D
6. D
7. A
8. B
9. C
10. B
11. D
12. A



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
| 11-12 | 8 | 0 | | | | | | | | |