Estimating Multiplication w/Decimals

Name:

Use the decimal placement to estimate the product.

1) 9.94 × 6.6 =

A. 65.604 B. 0.656 C. 656.040 D. 6,560.400

2) 4.3 × 3.866 =

A. 0.1662 B. 16.6238 C. 1,662.3800 D. 166.2380

3) 6.3 × 1.682 =

A. 10.5966 B. 105.9660 C. 0.1060 D. 1,059.6600

4) 3.354 × 2.4 =

A. 804.9600 B. 0.0805 C. 80.4960 D. 8.0496

5) 8.65 × 0.4 =

A. 346.000 B. 34.600 C. 3.460 D. 0.035

6) 2.12 × 0.887 =

A. 18.80440 B. 0.01880 C. 188.04400 D. 1.88044

7) 4.476 × 0.9 =

A. 0.0403 B. 402.8400 C. 40.2840 D. 4.0284

8) 3.115 × 8.53 =

A. 265.70950 B. 2,657.09500 C. 26.57095 D. 0.26571

9) 4.7 × 4.23 =

A. 0.199 B. 198.810 C. 1,988.100 D. 19.881

10) 8.5 × 0.61 =

A. 0.052 B. 5.185 C. 51.850 D. 518.500

11) 3.23 × 0.781 =

A. 252.26300 B. 0.02523 C. 25.22630 D. 2.52263

12) 0.137 × 5.3 =

A. 0.0073 B. 0.7261 C. 72.6100 D. 7.2610

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								

Estimating Multiplication w/Decimals

Name: **Answer Key**

Use the decimal placement to estimate the product.

1) 9.94 × 6.6 =

A. 65.604 B. 0.656 C. 656.040 D. 6,560.400

2) 4.3 × 3.866 =

A. 0.1662 B. 16.6238 C. 1,662.3800 D. 166.2380

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12) 0.137 × 5.3 =

A. 0.0073 B. 0.7261 C. 72.6100 D. 7.2610

Answers

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

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

Estimating Multiplication w/Decimals

Name:

Use the decimal placement to estimate the product.

1) 9.94 × 6.6 =

A. 65.604 B. 0.656 C. D.

2) 4.3 × 3.866 =

A. B. 16.6238 C. D. 166.2380

3) 6.3 × 1.682 =

A. 10.5966 B. C. 0.1060 D.

4) 3.354 × 2.4 =

A. B. C. 80.4960 D. 8.0496

5) 8.65 × 0.4 =

A. B. C. 3.460 D. 0.035

6) 2.12 × 0.887 =

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10) 8.5 × 0.61 =

A. B. 5.185 C. D. 518.500

11) 3.23 × 0.781 =

A. 252.26300 B. C. D. 2.52263

12) 0.137 × 5.3 =

A. 0.0073 B. 0.7261 C. D.

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								