Estimating Multiplication w/Decimals Name:

Use the decimal placement to estimate the product.

1) 1.64 × 3.1 =
A. 0.051 B. 0.508 C. 5.084 D. 50.840

2) 8.235 × 0.81 =
A. 667.03500 B. 0.06670 C. 6.67035 D. 0.66704

3) 6.5 × 0.69 =
A. 0.045 B. 44.850 C. 4.485 D. 448.500

4) 8.69 × 6.7 =
A. 5,822.300 B. 582.230 C. 5.822 D. 58.223

5) 3.1 × 0.15 =
A. 0.005 B. 0.047 C. 46.500 D. 0.465

6) 9.74 × 5.312 =
A. 51.73888 B. 0.51739 C. 517.38880 D. 5.17389

7) 0.1 × 8.23 =
A. 0.082 B. 82.300 C. 0.823 D. 8.230

8) 9.1 × 1.663 =
A. 151.3330 B. 1.5133 C. 15.1333 D. 0.1513

9) 8.941 × 0.6 =
A. 53.6460 B. 5.3646 C. 0.5365 D. 0.0536

10) 5.5 × 0.112 =
A. 61.6000 B. 0.0616 C. 0.0062 D. 0.6160

11) 0.57 × 4.9 =
A. 0.279 B. 279.300 C. 2.793 D. 0.028

12) 8.1 × 6.994 =
A. 5,665.1400 B. 56.6514 C. 0.5665 D. 5.6651

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) 1.64 × 3.1 =
A. 0.051 B. 0.508 C. 5.084 D. 50.840

2) 8.235 × 0.81 =
A. 667.03500 B. 0.06670 C. 6.67035 D. 0.66704

3) 6.5 × 0.69 =
A. 0.045 B. 44.850 C. 4.485 D. 448.500

4) 8.69 × 6.7 =
A. 5,822.300 B. 582.230 C. 5.822 D. 58.223

5) 3.1 × 0.15 =
A. 0.005 B. 0.047 C. 46.500 D. 0.465

6) 9.74 × 5.312 =
A. 51.73888 B. 0.51739 C. 517.38880 D. 5.17389

7) 0.1 × 8.23 =
A. 0.082 B. 82.300 C. 0.823 D. 8.230

8) 9.1 × 1.663 =
A. 151.3330 B. 1.5133 C. 15.1333 D. 0.1513

9) 8.941 × 0.6 =
A. 53.6460 B. 5.3646 C. 0.5365 D. 0.0536

10) 5.5 × 0.112 =
A. 61.6000 B. 0.0616 C. 0.0062 D. 0.6160

11) 0.57 × 4.9 =
A. 0.279 B. 279.300 C. 2.793 D. 0.028

12) 8.1 × 6.994 =
A. 5,665.1400 B. 56.6514 C. 0.5665 D. 5.6651

Answers

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

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