Name:_____ Date:_____

Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1

519 × 7.34

=

=

2

8.23 × 9.6

=

=

3

372 × 12.5

=

=

4

327 × 9.13

=

=

5

651.6 × 9.78

=

=

6

39 × 5.0

=

=

7

89 × 4.32

=

=

8

751 × 5.2

=

=

9

5.6 × 23.7

=

=

10

99.8 × 6.7

=

=

11

3.5 × 2.13

=

=

12

69.3 × 43

=

=

13

6.8 × 4.2

=

=

14

210 × 8.1

=

=

15

256 × 54.12

=

=

Multiplying Decimals

Multiply by rounding each number to its greatest place value.

1
519×7.34
$= 500 \times 7$
$= 3,500$

2
8.23×9.6
$= 8 \times 10$
$= 80$

3
372×12.5
$= 400 \times 10$
$= 4,000$

4
327×9.13
$= 300 \times 9$
$= 2,700$

5
651.6×9.78
$= 700 \times 10$
$= 7,000$

6
39×5.0
$= 40 \times 5$
$= 200$

7
89×4.32
$= 90 \times 4$
$= 360$

8
751×5.2
$= 800 \times 5$
$= 4,000$

9
5.6×23.7
$= 6 \times 20$
$= 120$

10
99.8×6.7
$= 100 \times 7$
$= 700$

11
3.5×2.13
$= 4 \times 2$
$= 8$

12
69.3×43
$= 70 \times 40$
$= 2,800$

13
6.8×4.2
$= 7 \times 4$
$= 28$

14
210×8.1
$= 200 \times 8$
$= 1,600$

15
256×54.12
$= 300 \times 50$
$= 15,000$