Name: Date: Score: / 18

Multiply and Divide by Powers of 10

Moving the decimal point. Worksheet 1 of 50

Multiply or divide. Move the decimal point one place for each zero.

1. 361.8 ÷ 100 = _____
2. 27.02 ÷ 10 = _____
3. 204.2 ÷ 100 = _____
4. 62.3 ÷ 100 = _____
5. 5048 × 10 = _____
6. 933 × 10 = _____
7. 3977 × 100 = _____
8. 8.77 × 10 = _____
9. 7814 × 100 = _____
10. 53.3 ÷ 100 = _____
11. 928.5 × 1000 = _____
12. 916.2 × 1000 = _____
13. 41.37 ÷ 10 = _____
14. 8755 × 1000 = _____
15. 5.8 × 10 = _____
16. 74.68 ÷ 1000 = _____
17. 8749 ÷ 10 = _____
18. 10.3 ÷ 100 = _____

ANSWER KEY

Multiply and Divide by Powers of 10 (answers)

Moving the decimal point. Worksheet 1 of 50

Multiply or divide. Move the decimal point one place for each zero.

1. 361.8 ÷ 100 = **3.618**
2. 27.02 ÷ 10 = **2.702**
3. 204.2 ÷ 100 = **2.042**
4. 62.3 ÷ 100 = **0.623**
5. 5048 × 10 = **50480**
6. 933 × 10 = **9330**
7. 3977 × 100 = **397700**
8. 8.77 × 10 = **87.7**
9. 7814 × 100 = **781400**
10. 53.3 ÷ 100 = **0.533**
11. 928.5 × 1000 = **928500**
12. 916.2 × 1000 = **916200**
13. 41.37 ÷ 10 = **4.137**
14. 8755 × 1000 = **8755000**
15. 5.8 × 10 = **58**
16. 74.68 ÷ 1000 = **0.07468**
17. 8749 ÷ 10 = **874.9**
18. 10.3 ÷ 100 = **0.103**