Identifying Decimal Equation Patterns

Name:

Use decimal multiplication and division rules to fill in the blank.

1) 395.475×_____ = 395,475

2) 7,594÷10 = _____

3) 4,812.42÷10 = _____

4) _____×1,000 = 333,385

5) _____×1,000 = 589,500

6) _____×100 = 71,055.5

7) 349.233×_____ = 3,492.33

8) 7,065÷_____ = 706.5

9) _____÷100 = 406.3

10) _____×10 = 88.56

11) 794.27×100 = _____

12) 223.3×_____ = 22,330

13) 132.7×100 = _____

14) 993.464×100 = _____

15) 92,267.1÷_____ = 922.671

16) 671.14×100 = _____

17) 16,653÷_____ = 166.53

18) 5,827.19÷_____ = 582.719

19) _____÷10 = 572.8

20) 412,700÷1,000 = _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Identifying Decimal Equation Patterns

Name: **Answer Key**

Use decimal multiplication and division rules to fill in the blank.

1) 395.475× 1,000 = 395,475

2) 7,594÷10 = 759.4

3) 4,812.42÷10 = 481.242

4) 333.385 ×1,000 = 333,385

5) 589.5 ×1,000 = 589,500

6) 710.555 ×100 = 71,055.5

7) 349.233× 10 = 3,492.33

8) 7,065÷ 10 = 706.5

9) 40,630 ÷100 = 406.3

10) 8.856 ×10 = 88.56

11) 794.27×100 = 79,427

12) 223.3× 100 = 22,330

13) 132.7×100 = 13,270

14) 993.464×100 = 99,346.4

15) 92,267.1÷ 100 = 922.671

16) 671.14×100 = 67,114

17) 16,653÷ 100 = 166.53

18) 5,827.19÷ 10 = 582.719

19) 5,728 ÷10 = 572.8

20) 412,700÷1,000 = 412.7

Answers

1. 1,000
2. 759.4
3. 481.242
4. 333.385
5. 589.5
6. 710.555
7. 10
8. 10
9. 40,630
10. 8.856
11. 79,427
12. 100
13. 13,270
14. 99,346.4
15. 100
16. 67,114
17. 100
18. 10
19. 5,728
20. 412.7

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0