Examining Powers of Ten

Name:

Solve each problem.

1) 699,000,000 _____ = 69,900

2) 58.56 _____ = 585.6

3) 0.8942 _____ = 0.08942

4) 68 _____ = 680

5) 7,000 _____ = 70

6) 980.8 _____ = 98,080

7) 9.192 _____ = 0.009192

8) 4 _____ = 400

9) 32,200 _____ = 322

10) 0.6166 _____ = 6,166

11) 422.8 _____ = 4.228

12) 5 _____ = 50

13) 918,000,000 _____ = 91,800

14) 27.85 _____ = 278.5

15) 0.9216 _____ = 0.09216

16) 8 _____ = 80

17) 290,000 _____ = 2,900

18) 40.72 _____ = 407,200

19) 546.4 _____ = 0.5464

20) 4 _____ = 400

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

Examining Powers of Ten

Name: **Answer Key**

Solve each problem.

1) 699,000,000 $\div 10^4$ = 69,900

2) 58.56 $\times 10^1$ = 585.6

3) 0.8942 $\div 10^1$ = 0.08942

4) 68 $\times 10^1$ = 680

5) 7,000 $\div 10^2$ = 70

6) 980.8 $\times 10^2$ = 98,080

7) 9.192 $\div 10^3$ = 0.009192

8) 4 $\times 10^2$ = 400

9) 32,200 $\div 10^2$ = 322

10) 0.6166 $\times 10^4$ = 6,166

11) 422.8 $\div 10^2$ = 4.228

12) 5 $\times 10^1$ = 50

13) 918,000,000 $\div 10^4$ = 91,800

14) 27.85 $\times 10^1$ = 278.5

15) 0.9216 $\div 10^1$ = 0.09216

16) 8 $\times 10^1$ = 80

17) 290,000 $\div 10^2$ = 2,900

18) 40.72 $\times 10^4$ = 407,200

19) 546.4 $\div 10^3$ = 0.5464

20) 4 $\times 10^2$ = 400

Answers

1. $\div 10^4$
2. $\times 10^1$
3. $\div 10^1$
4. $\times 10^1$
5. $\div 10^2$
6. $\times 10^2$
7. $\div 10^3$
8. $\times 10^2$
9. $\div 10^2$
10. $\times 10^4$
11. $\div 10^2$
12. $\times 10^1$
13. $\div 10^4$
14. $\times 10^1$
15. $\div 10^1$
16. $\times 10^1$
17. $\div 10^2$
18. $\times 10^4$
19. $\div 10^3$
20. $\times 10^2$

Math

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