Examining Powers of Ten

Name:

Solve each problem.

1) 600 _____ = 60

2) 4.288 _____ = 428.8

3) 4.978 _____ = 0.04978

4) 623 _____ = 623,000

5) 3,700,000 _____ = 370

6) 0.822 _____ = 822

7) 0.5461 _____ = 0.05461

8) 993 _____ = 99,300

9) 4,190 _____ = 419

10) 85.58 _____ = 85,580

11) 0.5445 _____ = 0.000054

12) 468 _____ = 46,800

13) 30,000 _____ = 30

14) 0.2128 _____ = 21.28

15) 2.983 _____ = 0.02983

16) 13 _____ = 130

17) 441,000 _____ = 4,410

18) 61 _____ = 610

19) 8.319 _____ = 0.08319

20) 598 _____ = 59,800

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) 600 $\div 10^{1}$ = 60

2) 4.288 $\times 10^{2}$ = 428.8

3) 4.978 $\div 10^{2}$ = 0.04978

4) 623 $\times 10^{3}$ = 623,000

5) 3,700,000 $\div 10^{4}$ = 370

6) 0.822 $\times 10^{3}$ = 822

7) 0.5461 $\div 10^{1}$ = 0.05461

8) 993 $\times 10^{2}$ = 99,300

9) 4,190 $\div 10^{1}$ = 419

10) 85.58 $\times 10^{3}$ = 85,580

11) 0.5445 $\div 10^{4}$ = 0.000054

12) 468 $\times 10^{2}$ = 46,800

13) 30,000 $\div 10^{3}$ = 30

14) 0.2128 $\times 10^{2}$ = 21.28

15) 2.983 $\div 10^{2}$ = 0.02983

16) 13 $\times 10^{1}$ = 130

17) 441,000 $\div 10^{2}$ = 4,410

18) 61 $\times 10^{1}$ = 610

19) 8.319 $\div 10^{2}$ = 0.08319

20) 598 $\times 10^{2}$ = 59,800

Answers

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

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