



Identifying Decimal Equation Patterns

Name: _____

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

1) $625.21 \times 10 = \underline{\hspace{2cm}}$

Answers

1. $\underline{\hspace{2cm}}$

2) $\underline{\hspace{2cm}} \times 1,000 = 314,660$

2. $\underline{\hspace{2cm}}$

3) $\underline{\hspace{2cm}} \div 10 = 512.423$

3. $\underline{\hspace{2cm}}$

4) $1,408.19 \div 10 = \underline{\hspace{2cm}}$

4. $\underline{\hspace{2cm}}$

5) $\underline{\hspace{2cm}} \div 1,000 = 579.55$

5. $\underline{\hspace{2cm}}$

6) $\underline{\hspace{2cm}} \times 1,000 = 868,777$

6. $\underline{\hspace{2cm}}$

7) $435.729 \times \underline{\hspace{2cm}} = 43,572.9$

7. $\underline{\hspace{2cm}}$

8) $85.1 \times \underline{\hspace{2cm}} = 851$

8. $\underline{\hspace{2cm}}$

9) $\underline{\hspace{2cm}} \times 10 = 3,927.6$

9. $\underline{\hspace{2cm}}$

10) $\underline{\hspace{2cm}} \times 100 = 64,490$

10. $\underline{\hspace{2cm}}$

11) $\underline{\hspace{2cm}} \div 1,000 = 346.3$

11. $\underline{\hspace{2cm}}$

12) $\underline{\hspace{2cm}} \div 1,000 = 435.659$

12. $\underline{\hspace{2cm}}$

13) $163.421 \times 1,000 = \underline{\hspace{2cm}}$

13. $\underline{\hspace{2cm}}$

14) $19.43 \times 10 = \underline{\hspace{2cm}}$

14. $\underline{\hspace{2cm}}$

15) $275.7 \times 1,000 = \underline{\hspace{2cm}}$

15. $\underline{\hspace{2cm}}$

16) $916.766 \times \underline{\hspace{2cm}} = 9,167.66$

16. $\underline{\hspace{2cm}}$

17) $927,792 \div \underline{\hspace{2cm}} = 927.792$

17. $\underline{\hspace{2cm}}$

18) $274,900 \div \underline{\hspace{2cm}} = 274.9$

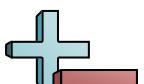
18. $\underline{\hspace{2cm}}$

19) $19,134 \div 1,000 = \underline{\hspace{2cm}}$

19. $\underline{\hspace{2cm}}$

20) $259.962 \times \underline{\hspace{2cm}} = 2,599.62$

20. $\underline{\hspace{2cm}}$



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

1) $625.21 \times 10 = \underline{6,252.1}$

Answers**6,252.1**

2) $\underline{314.66} \times 1,000 = 314,660$

314.66

3) $\underline{5,124.23} \div 10 = 512.423$

5,124.23

4) $1,408.19 \div 10 = \underline{140.819}$

140.819

5) $\underline{579,550} \div 1,000 = 579.55$

579,550

6) $\underline{868.777} \times 1,000 = 868,777$

868.777

7) $435.729 \times \underline{100} = 43,572.9$

100

8) $85.1 \times \underline{10} = 851$

10

9) $\underline{392.76} \times 10 = 3,927.6$

392.76

10) $\underline{644.9} \times 100 = 64,490$

644.9

11) $\underline{346,300} \div 1,000 = 346.3$

346,300

12) $\underline{435,659} \div 1,000 = 435.659$

435,659

13) $163.421 \times 1,000 = \underline{163,421}$

163,421

14) $19.43 \times 10 = \underline{194.3}$

194.3

15) $275.7 \times 1,000 = \underline{275,700}$

275,700

16) $916.766 \times \underline{10} = 9,167.66$

10

17) $927,792 \div \underline{1,000} = 927.792$

1,000

18) $274,900 \div \underline{1,000} = 274.9$

1,000

19) $19,134 \div 1,000 = \underline{19.134}$

19.134

20) $259.962 \times \underline{10} = 2,599.62$

10

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