

Perform the indicated operation and write your answer with the proper units.

1. $\$301 + \452

$$\begin{array}{r} 301 \\ + 452 \\ \hline \$753 \end{array}$$

2. $835 \text{ miles} + 406 \text{ miles}$

$$\begin{array}{r} 835 \\ + 406 \\ \hline 1,241 \text{ miles} \end{array}$$

3. $16075 \text{ yen} + 5986 \text{ yen}$

$$\begin{array}{r} 16,075 \\ + 5,986 \\ \hline 22,061 \text{ yen} \end{array}$$

4. $768 \text{ cases} - 513 \text{ cases}$

$$\begin{array}{r} 768 \\ - 513 \\ \hline 255 \text{ cases} \end{array}$$

5. $5280 \text{ feet} - 355 \text{ feet}$

$$\begin{array}{r} 5280 \\ - 355 \\ \hline 4,925 \text{ feet} \end{array}$$

6. $\$10,001 - \979

$$\begin{array}{r} 10,001 \\ - 979 \\ \hline \$9,022 \end{array}$$

7. $8000 \text{ Chilean pesos} \times 10$

80,000 Chilean pesos

8. $862 \text{ euros} \cdot 15$

$$\begin{array}{r} 862 \\ \times 15 \\ \hline 4310 \\ + 862 \\ \hline 12,930 \text{ euros} \end{array}$$

9. $(7,456 \text{ km})(52)$

$$\begin{array}{r} 7456 \\ \times 52 \\ \hline 14912 \\ 37280 \\ \hline 387,712 \text{ km} \end{array}$$

10. $1500 \text{ inches} \div 3 = 500 \text{ in}$

500 inches
(think $15 \div 3$)

$$\begin{array}{r} 500 \\ 3 \overline{)1500} \\ -15 \\ \hline 000 \end{array}$$

11. $4 \overline{)496} \text{ ounces} = 124$

$$\begin{array}{r} 124 \\ 4 \overline{)496} \\ -4 \\ \hline 09 \\ -8 \\ \hline 16 \\ -16 \\ \hline 0 \end{array}$$

12. $6 \overline{)1914} \text{ yuan}$

319 yuan

$$\begin{array}{r} 319 \\ 6 \overline{)1914} \\ -18 \\ \hline 11 \\ -6 \\ \hline 54 \\ -54 \\ \hline 0 \end{array}$$

13. $\$152 + \$399 + \$1,032$

$$\begin{array}{r} 1032 \\ 399 \\ + 152 \\ \hline \$1,583 \end{array}$$

14. $862 \text{ meters} \cdot 36 \cdot 2$

$$\begin{array}{r} 36 \\ \times 2 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 862 \\ \times 72 \\ \hline 1724 \\ + 6034 \\ \hline 62,064 \text{ meters} \end{array}$$

15. $2935 \text{ mm} \div 5$

$$\begin{array}{r} 587 \\ 5 \overline{)2935} \\ - 25 \\ \hline 43 \\ - 40 \\ \hline 35 \\ - 35 \\ \hline 0 \end{array} \quad 587 \text{ mm}$$

16. $1,000 \text{ liters} - 628 \text{ liters}$

$$\begin{array}{r} 099 \\ 1000 \\ - 628 \\ \hline 372 \text{ liters} \end{array}$$

17. $(4,362)(30 \text{ days})$

$$\begin{array}{r} 4362 \\ \times 30 \\ \hline 130,860 \text{ days} \end{array}$$

18. $156,983 \text{ rupees} - 93,299 \text{ rupees}$

$$\begin{array}{r} 0156,983 \\ - 93,299 \\ \hline 63,684 \text{ rupees} \end{array}$$

19. $16,450 \text{ Nigerian naira} \times 18$

$$\begin{array}{r} 534 \\ 16450 \\ \times 18 \\ \hline 131600 \\ + 16450 \\ \hline 296,100 \text{ naira} \end{array}$$

20. $8320 \text{ pounds} \div 16$

$$\begin{array}{r} 520 \\ 16 \overline{)8320} \\ - 80 \\ \hline 32 \\ - 32 \\ \hline 00 \\ - 0 \\ \hline 0 \end{array} \quad 520 \text{ pounds}$$

21. $18 \text{ mg} + 132 \text{ mg} + 1549 \text{ mg}$

$$\begin{array}{r} 1549 \\ 132 \\ + 18 \\ \hline 1,699 \text{ mg} \end{array}$$

Exponents

22. $3^2 = 9$

23. $4^2 = 16$

24. $5^2 = 25$

25. $1^2 = 1$

26. $2^3 = 8$

27. $2^4 = 16$

28. $1^5 = 1$

29. $0^2 = 0$

30. $0^{236} = 0$