

Find each sum.

$$46 + 54 + 62 + 38 =$$

$$85 + 15 + 37 + 13 =$$

$$127 + 43 + 130 + 30 =$$

$$17 + 23 + 35 + 25 =$$

$$250 + 350 + 25 + 175 =$$

Addition and subtraction of whole numbers



$$\begin{array}{r} 19405 \\ 5281 \\ 324 \\ + 18200 \\ \hline 43,210 \end{array}$$

$$\begin{array}{r} 827 \\ 365 \\ + 942 \\ \hline \end{array} \quad \begin{array}{r} 724 \\ 599 \\ + 307 \\ \hline \end{array} \quad \begin{array}{r} 8245 \\ 3605 \\ + 2913 \\ \hline \end{array} \quad \begin{array}{r} 4537 \\ 2009 \\ + 5432 \\ \hline \end{array} \quad \begin{array}{r} 6331 \\ 5224 \\ + 8445 \\ \hline \end{array}$$

$$\begin{array}{r} 1234 \\ 5678 \\ + 9012 \\ \hline \end{array} \quad \begin{array}{r} 246 \\ 802 \\ + 468 \\ \hline \end{array} \quad \begin{array}{r} 13579 \\ 79135 \\ + 35793 \\ \hline \end{array} \quad \begin{array}{r} 20406 \\ 1030 \\ + 99999 \\ \hline \end{array} \quad \begin{array}{r} 1579 \\ 2631 \\ + 4682 \\ \hline \end{array}$$

Find each difference.

$$\begin{array}{r} 4829 \\ - 3718 \\ \hline \end{array} \quad \begin{array}{r} 2056 \\ - 1264 \\ \hline \end{array} \quad \begin{array}{r} 8000 \\ - 4654 \\ \hline \end{array} \quad \begin{array}{r} 7248 \\ - 3585 \\ \hline \end{array} \quad \begin{array}{r} 5040 \\ - 3999 \\ \hline \end{array}$$

$$\begin{array}{r} 6213 \\ - 5876 \\ \hline \end{array} \quad \begin{array}{r} 4000 \\ - 805 \\ \hline \end{array} \quad \begin{array}{r} 8219 \\ - 7878 \\ \hline \end{array} \quad \begin{array}{r} 2467 \\ - 908 \\ \hline \end{array} \quad \begin{array}{r} 3579 \\ - 2468 \\ \hline \end{array}$$

$$\begin{array}{r} 12345 \\ - 6789 \\ \hline \end{array} \quad \begin{array}{r} 9876 \\ - 6789 \\ \hline \end{array} \quad \begin{array}{r} 50604 \\ - 3080 \\ \hline \end{array} \quad \begin{array}{r} 7000 \\ - 4778 \\ \hline \end{array} \quad \begin{array}{r} 48113 \\ - 36251 \\ \hline \end{array}$$

Find each product.

$$\begin{array}{r} 246 \\ \times 82 \\ \hline \end{array}$$

$$\begin{array}{r} 135 \\ \times 791 \\ \hline \end{array}$$

$$\begin{array}{r} 1350 \\ \times 405 \\ \hline \end{array}$$

$$\begin{array}{r} 2863 \\ \times 823 \\ \hline \end{array}$$

$$\begin{array}{r} 5628 \\ \times 500 \\ \hline \end{array}$$

$$\begin{array}{r} 5701 \\ \times 803 \\ \hline \end{array}$$

Find each quotient.

$$17 \overline{)561}$$

$$29 \overline{)899}$$

$$35 \overline{)875}$$

$$48 \overline{)960}$$

$$358 \overline{)17542}$$

$$256 \overline{)82176}$$

$$987 \overline{)42441}$$

Multiplication and division of whole numbers

$$\begin{array}{r} 17 \text{ R } 24 \\ 32 \overline{)568} \\ \underline{32} \\ 248 \\ \underline{224} \\ 24 \end{array}$$

$$\begin{array}{r} 1792 \\ \times 544 \\ \hline \end{array}$$

$$\begin{array}{r} 8921 \\ \times 345 \\ \hline \end{array}$$

$$\begin{array}{r} 9287 \\ \times 123 \\ \hline \end{array}$$

$$\begin{array}{r} 8040 \\ \times 506 \\ \hline \end{array}$$

Simplify each expression.

$$2 + 8 \div 4 - 2 =$$

$$8 - 5 \div 5 + 5 =$$

Order of operations (multiplication and division)



$$\begin{aligned}8 + \underbrace{12 \div 2}_{8+6} - \underbrace{4 \times 3}_{-12} + 1 &= \\8 + 6 - 12 + 1 &= \\14 - 12 + 1 &= \\2 + 1 &= \\3\end{aligned}$$

Find each sum.

$$6 \times 3 + 2 \div 2 =$$

$$9 \div 3 + 6 - 1 =$$

$$17 + 2 \times 5 \div 5 =$$

$$24 \div 8 + 3 - 2 =$$

$$18 - 5 \times 3 + 6 =$$

$$17 + 5 \times 2 - 2 =$$

$$8 + 8 \div 8 - 8 =$$

$$25 - 6 \div 3 + 3 =$$

$$41 - 6 \div 6 + 5 =$$

$$36 \div 12 + 8 - 4 =$$

$$52 \div 4 \times 2 + 1 =$$

$$12 \times 3 - 4 + 5 =$$

$$2 + 3(5 - 2) =$$

$$6 + 4(8 + 2) =$$

$$5(3 - 2) + 1 =$$

$$6(8 \div 8) + 7 =$$

$$7 - 2(5 - 5) =$$

$$18 + 3(4 - 2) =$$

$$24 \div 2(1 - 0) =$$

$$16 - 3(8 \div 4) =$$