

ARITHMETIC

Time to sharpen those pencils and that mind!

If you're stuck, scan the problem using **Photomath** to receive animated step-by-step instructions how to solve the problem.

Addition and Subtraction

$$2 + 3 + 5 + 7$$

$$12 + 25 + 28 + 35$$

$$1.25 + 0.5 + 0.2$$

$$12 - 25 + 41 - 35 + 28$$

$$\begin{array}{r} 34 \\ + 123 \\ \hline \end{array}$$

$$\begin{array}{r} 235 \\ - 98 \\ \hline \end{array}$$

Multiplication and Division

$$3 \cdot 7$$

$$98 \div 4$$

$$2 \times 15$$

$$4 * 16 \div 3$$

$$100 \div 20$$

$$\begin{array}{r} 256 \\ \times 12 \\ \hline \end{array}$$

$$2 \cdot 4 \cdot 5 \cdot 25$$

$$3 * 100$$

$$225 : 25 : 5$$

$$0.5 \cdot 25$$

$$3 \overline{)69}$$

$$4.5 : 1.5$$

$$56 \overline{)3678}$$

$$9 + (8 \cdot 7 - 6 + 5 \cdot 4) - 3 \cdot (2 + 1)$$

Fractions and Mixed numbers

$$\frac{1}{3} + \frac{3}{3} - \frac{5}{3} - \frac{2}{3}$$

$$\left(\frac{1}{2} - \frac{1}{3}\right) + \left(\frac{1}{4} - \frac{1}{5}\right)$$

$$2\frac{1}{2} + 3\frac{3}{4}$$

$$\frac{3}{2} + 5\frac{3}{4} + \frac{2}{5} - 1\frac{3}{4}$$

$$\left(\frac{3}{4} + \frac{5}{6} + \frac{2}{3}\right) \cdot \frac{8}{9}$$

$$\frac{11}{4} : 7 + \frac{2}{7} : \frac{8}{5} + 2 : \frac{14}{15}$$

Comparing Fractions

$$\frac{3}{5} > \frac{1}{5}$$

$$\frac{12}{23} < \frac{11}{23}$$

$$\frac{3}{15} > \frac{5}{9}$$

$$\frac{17}{162} < \frac{27}{68}$$

Comparing Mixed fractions

(Comparing whole parts, Converting to Improper Fraction)

$$2\frac{3}{5} > 5\frac{1}{5}$$

$$12\frac{12}{23} < 11\frac{11}{23}$$

$$3\frac{1}{2} < 3\frac{1}{4}$$

$$7\frac{3}{15} > 7\frac{7}{14}$$

Complex fractions

$$\frac{\frac{1}{2} - \frac{1}{3}}{\frac{1}{4} - \frac{1}{3}}$$

$$\frac{(1 - \frac{1}{12}) \cdot (1 - \frac{1}{11})}{(1 - \frac{17}{16}) \cdot (1 - \frac{5}{3})}$$

$$1 - \frac{1 + \frac{1}{1+2}}{2 + \frac{1}{1+3}}$$

$$\frac{\frac{4}{3} + (1 : \frac{2}{3})}{3 + \frac{1}{5} - \frac{1}{5} \cdot \frac{3}{2} \cdot 10}$$

More complex arithmetic operations

$$-16 - (-4) + 23$$

$$-5 \times (-4) + 24 \div (-4)$$

$$\frac{5}{4} - \left(\frac{1}{2} - \frac{3}{4}\right)$$

$$45 + 25 \div (-5) * 3 - 2 * 11$$

$$\frac{3}{2} * \frac{1}{2} + \frac{1}{2} \div \frac{1}{4}$$

$$\left(\frac{9}{4} - \frac{13}{8}\right) - \left(\frac{1}{4} - \frac{1}{2}\right)$$

$$31 - [11 - (-4 - 5 + 10) - 4]$$

$$-3.15 \cdot 2.04 + (-18.6) \times 0.35 + 49 * 2.02$$

$$-7.35 + 4.54 - 4.86 + 3.46$$

$$0.47 - 2.6 \cdot (5.17 - 0.3707 \div 0.044)$$

$$\left(3\frac{1}{4} \cdot 5\frac{3}{13} - 7\frac{1}{3} \cdot 2\frac{2}{11}\right) - 3.375 \cdot 1\frac{1}{9} - 3 : \frac{1}{4}$$

$$\frac{\frac{0.21}{0.75-0.6} - \frac{7}{6} : \left(\frac{1}{15} + \frac{3}{8} + \frac{29}{40}\right)}{\frac{28}{65} \cdot \left(\frac{9}{2} - \frac{25}{7}\right)}$$

Absolute values

$$|-10 + 8|$$

$$|-|11||$$

$$|-4| + |5| - |-3|$$

$$||4 - 2| - 4| + 2|$$

$$\frac{||-10| - 6| - 5 + 3}{1 + |-9 + |4 - 7||}$$