

Computation Go!

Gotta solve 'em all!

Due March 18

Name: Key

Grade: 12



Divide. Express your quotient to the nearest tenth.

$$197 \div 4$$

$$\begin{array}{r} 49.25 \\ 4 \overline{) 197.00} \\ \underline{-16} \\ 37 \\ \underline{-36} \\ 10 \\ \underline{-8} \\ 20 \\ \underline{-20} \\ 0 \end{array}$$

49.25
49.3



Add. Express the sum in simplest form.

$$9\frac{5}{6} + 3\frac{1}{3}$$

$$9\frac{5}{6} + 3\frac{2}{6}$$

$$12\frac{7}{6}$$

$$13\frac{1}{6}$$



$$16.791 - 0.51$$

$$\begin{array}{r} 16.791 \\ -0.510 \\ \hline 16.281 \end{array}$$

$$16.281$$



$$48 \div 8 + 5 \times (7 - 2)$$

$$48 \div 8 + 5 \times 5$$

$$6 + 25$$

$$31$$



Subtract. Express the difference in simplest form.

$$3\frac{5}{6} - \frac{1}{4}$$

$$3\frac{10}{12} - \frac{3}{12}$$

$$3\frac{7}{12}$$



$$-10 + (-2)$$

$$-12$$

$$9 - (-6)$$

$$9 + 6$$

$$15$$

$$-2 \times (-7)$$

$$14$$

$$6 \div (-2)$$

$$-3$$





Divide. Express your quotient in simplest form.

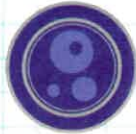
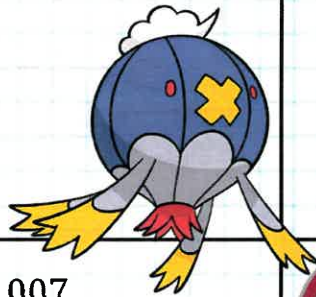
$$\begin{array}{r} 18 \div 5 \quad 3 \div 1 \\ 3 \frac{5}{6} \div 1 \frac{1}{3} \\ \times \uparrow \quad \times \uparrow \end{array}$$

$$\frac{23}{6} \div \frac{4}{3}$$

$$\frac{23}{26} \times \frac{3^1}{4}$$

$$\frac{23}{8}$$

$$\boxed{2 \frac{7}{8}}$$



Complete the table below. All fractions should be written in simplest form.

Fraction	Decimal	Percent
$8 \frac{2}{5}$	8.4	840%
$\frac{3}{2}$	1.5	150
$\frac{1}{200}$	0.005	0.5%

$$8 \frac{4}{10} \times \frac{10}{10} = 8 \frac{40}{100}$$

$$\frac{5}{1000} \div 5 = \frac{1}{200}$$



Find 165% of 10.

$$1.65 \times 10$$

$$\boxed{16.5}$$



6.1×3.007

$$\begin{array}{r} 4 \\ 3.007 \\ \times 6.1 \\ \hline 3007 \\ 180420 \\ \hline 18.3427 \end{array}$$

$$\boxed{18.3427}$$



Multiply. Express your product in simplest form.

$$\begin{array}{r} 12 \div 3 \quad 6 \div 2 \\ 3 \frac{3}{4} \times 2 \frac{2}{3} \\ \times \uparrow \quad \times \uparrow \end{array}$$

$$\frac{518}{4} \times \frac{82}{3}$$

$$\boxed{10}$$



$8.253 \div 0.5$

$$\begin{array}{r} 16.506 \\ 0.5 \overline{) 8.2530} \\ \underline{-5} \\ 32 \\ \underline{-30} \\ 25 \\ \underline{-25} \\ 03 \\ \underline{-0} \\ 30 \\ \underline{30} \\ 0 \end{array}$$

$$\boxed{16.506}$$

