



Fractions, decimals and percentages

Write the fraction as a percentage

$$\frac{3}{4}$$

$$\frac{1}{5}$$

$$\frac{4}{5}$$

Simplify the fractions

$$\frac{21}{30}$$

$$\frac{15}{40}$$

$$\frac{2}{16}$$

Score =



LEVEL 8: ALGEBRA



SAMPLE

Solve these if $x = 7$

$$2x + 9 =$$

$$7x + 12 =$$

$$6x - 5 =$$

$$4x \div 2 =$$

Combine these terms:

$$12x - 6x =$$

$$5x + 3x + 2x =$$

$$8x + 2x =$$

$$9x - x =$$

Find x:

$$14 - 5 = x$$

$$12 - x = 5$$

$$x + 23 = 30$$

$$2x + 4 = 10$$

Score =