



Name: Key

Pick the right answer and use the color to the corresponding number.

**Please work your answers on a separate paper.

1	$1.5x + 2.7 = 6.3$	Brown $x = 2.4$	Red $x = 3$	Green $x = 2.8$
2	$0.3y - 0.6 = 1.2$	Red $y = 9$	Light blue $y = 6$	Brown $y = 7.5$
3	$\frac{x}{2} + \frac{1}{3} = \frac{5}{6}$	Red $x = 1$	Orange $x = \frac{3}{4}$	Yellow $x = \frac{1}{2}$
4	$\frac{2}{5}y - \frac{1}{4} = \frac{3}{10}$	Dark Blue $y = \frac{1}{8}$	Green $y = \frac{12}{13}$	Orange $y = \frac{11}{8}$
5	$\frac{x}{3} + \frac{2}{5} = \frac{7}{15}$	Green $x = \frac{4}{5}$	Yellow $x = \frac{1}{5}$	Red $x = \frac{7}{15}$
6	$2.4z + 1.8 = 7.8$	Yellow $z = 4$	Black $z = 3.4$	Pink $z = 2.5$
7	$0.6a - 0.9 = 2.7$	Pink $a = 3$	Green $a = 6$	Light Blue $a = 9$
8	$\frac{5a}{9} - \frac{2}{3} = \frac{1}{9}$	Pink $a = \frac{7}{5}$	Yellow $a = \frac{3}{5}$	Brown $a = \frac{1}{9}$
9	$\frac{4b}{11} + \frac{1}{5} = \frac{9}{11}$	Blue $b = \frac{3}{5}$	Red $b = \frac{23}{14}$	Green $b = \frac{17}{10}$
10	$1.2b + 0.5 = 4.1$	Orange $b = 6$	Yellow $b = 3$	Black $b = 1$
11	$\frac{c}{3} - \frac{1}{6} = \frac{1}{2}$	Dark Blue $c = 2$	Black $c = 3.4$	Green $c = 2.6$
12	$\frac{3d}{4} + \frac{1}{2} = \frac{5}{4}$	Yellow $d = 3$	Light Blue $d = 1$	Orange $d = \frac{5}{4}$