

The Algebraic Fraction Wall

Put $x = 1$. What do you notice? What values do the fractions take for other values of x ?

$$\frac{2}{7x + 5}$$

LEVEL 6

$$\frac{3}{8x + 7}$$

LEVEL 5

$$\frac{2}{5x + 3}$$

LEVEL 4

$$\frac{1}{x+2}$$

LEVEL 3

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

LEVEL 2

$$\frac{1}{x}$$

LEVEL 1