

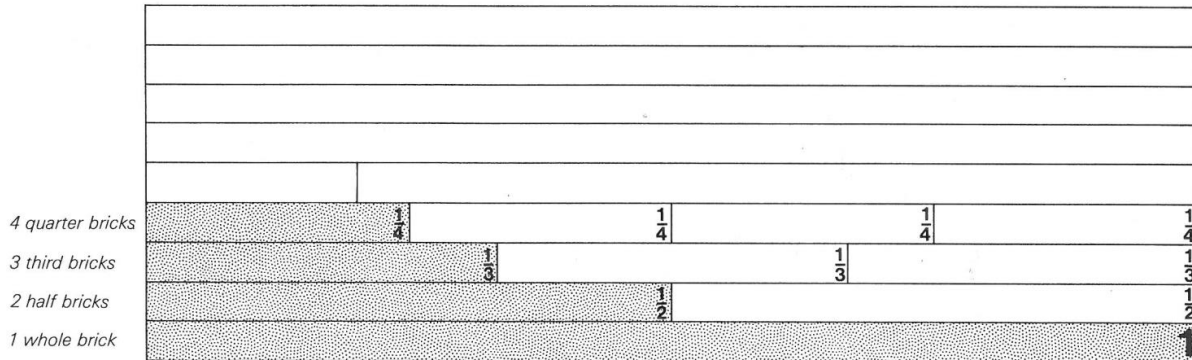
Below is a Fraction Wall. It has been built on one long brick.

The bottom row shows a whole (1)

The second row shows a whole split into 2 each brick is worth a $1/2$. This continues further up the wall.

Fraction Wall

Smile Worksheet 0367



All:

In your books I would like you to turn your page to landscape and draw a Fraction Wall as follows:

It needs to be 12 squares high (each row will show a different fraction). The width can be to your choice.

To separate each line as a fraction you will need to divide the sections into equal parts. For example if your row is 20 squares wide a half would be 20 divided by 2 = 10cm each part. For fifths you would do 20 divided by 5 to find out how many squares each part would be.

Shade the FIRST fraction (part) in each row.

<p>1*</p> <p>Write down 3 facts you have noticed from your Fraction Wall:</p> <p>Explain verbally or write down what you notice about some of the Fractions</p> <p>For example $1/6$ is smaller than... / $1/4$ is larger than...</p>	<p>2**</p> <p>Which is smaller? (a) $1/3$ or $1/10$ (b) $1/5$ or $1/3$ (c) $1/3$ or $1/3$ or $1/10$</p> <p>$4/8$ is equal to which fractions on your fraction wall?</p>	<p>3***</p> <p>Write down $2/3$, $1/2$, $3/6$, $1/3$, $1/6$ and $1/2$ in order of size.</p> <p>$3/6 = 2/4$ and $1/2$ Can you find any more equivalent fractions?</p>
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