



Look at the boxes below. Work out the simplest form of each fraction.

Each answer links to a letter of the alphabet.

$\frac{2}{12}$	$\frac{5}{15}$	$\frac{15}{75}$	$\frac{4}{32}$	$\frac{12}{48}$	$\frac{18}{60}$	$\frac{14}{16}$
$\frac{1}{6}$	$\frac{1}{3}$	$\frac{1}{5}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{10}$	$\frac{7}{8}$
$\frac{28}{70}$	$\frac{3}{300}$	$\frac{16}{32}$	$\frac{9}{24}$	$\frac{7}{70}$	$\frac{12}{20}$	$\frac{75}{100}$
$\frac{2}{5}$	$\frac{1}{100}$	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{10}$	$\frac{3}{5}$	$\frac{3}{4}$
$\frac{10}{15}$	$\frac{81}{90}$	$\frac{10}{16}$	$\frac{32}{40}$	$\frac{10}{12}$	$\frac{56}{80}$	$\frac{6}{200}$
$\frac{2}{3}$	$\frac{9}{10}$	$\frac{5}{8}$	$\frac{4}{5}$	$\frac{5}{6}$	$\frac{7}{10}$	$\frac{3}{100}$

Crack the code by replacing each of the simplified fractions with the correct letter.

$\frac{3}{10}$	$\frac{1}{100}$	$\frac{3}{4}$	$\frac{1}{100}$	$\frac{5}{6}$	$\frac{2}{5}$

$\frac{2}{3}$	$\frac{3}{10}$	$\frac{3}{10}$		$\frac{7}{10}$	$\frac{2}{5}$	$\frac{1}{4}$

$\frac{4}{5}$	$\frac{1}{4}$	$\frac{5}{6}$	$\frac{7}{10}$		$\frac{2}{3}$	$\frac{3}{10}$

$\frac{7}{10}$	$\frac{2}{5}$	$\frac{1}{4}$

$\frac{1}{6}$	$\frac{1}{10}$	$\frac{9}{10}$	$\frac{2}{5}$	$\frac{1}{6}$	$\frac{1}{3}$	$\frac{1}{4}$	$\frac{7}{10}$