## Ultimate Equivalent Fractions, Decimals and Percentages Challenge

Name: Number Correct:

Time Taken: Previous Score:



Match the following decimal numbers, percentages and fractions.

0.3	50%	2 5	0.25	1/2	12.5%
0.5	40%	<u>1</u> 5	0.375	1/8	50%
0.4	70%	$\frac{7}{10}$	0.75	78	87.5%
0.7	20%	1/2	0.5	3 8	25%
0.9	30%	9/10	0.125	1/4	75%
0.2	90%	<u>3</u> 10	0.875	3 4	37.5%

Write the equivalent fraction (in its simplest form) to the following:

75% =	30% =	15% =	90% =	50% =	35% =
0.6 =	0.95 =	0.1 =	0.25 =	0.625 =	0.2 =
25% =	0.9 =	0.5 =	5% =	0.4 =	85% =

Write the equivalent decimal and percentage to the following:

1/2 =	$\frac{3}{4}$ =	$\frac{1}{5}$ =	$\frac{1}{3}$ =
<del>4</del> <del>5</del> =	3/8 =	$\frac{1}{10}$ =	$\frac{1}{6}$ =
$\frac{7}{10} =$	<u>2</u> =	<u>5</u> =	$\frac{7}{20}$ =

Write the missing equivalent fraction (in its simplest form), decimal or percentage as needed.

0.7 =	$\frac{1}{8}$ =	75% =
20% =	0.01 =	$\frac{2}{3}$ =



