



Name: _____



1) Convert the following fractions to decimals:

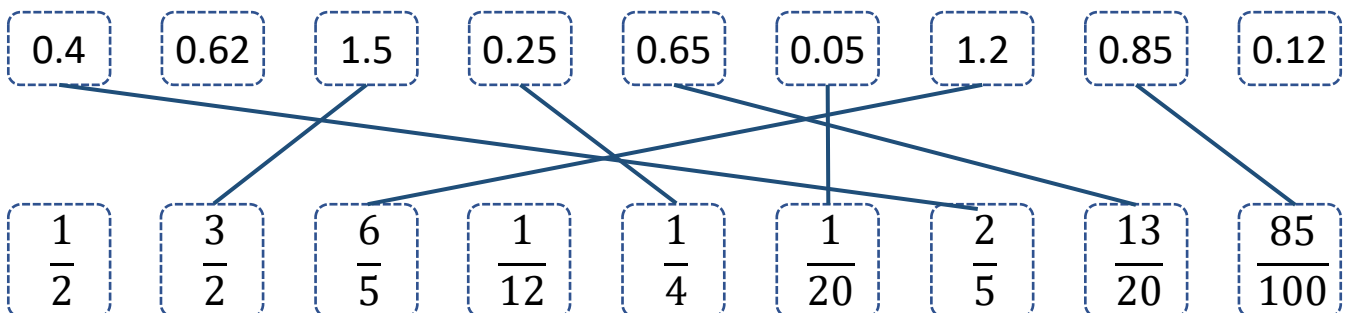
a) $\frac{3}{10}$	0.3	f) $\frac{1}{8}$	0.125	k) $\frac{5}{8}$	0.625
b) $\frac{9}{20}$	0.45	g) $\frac{15}{25}$	0.6	l) $\frac{7}{28}$	0.25
c) $\frac{7}{50}$	0.14	h) $\frac{17}{50}$	0.34	m) $\frac{38}{200}$	0.19
d) $\frac{7}{20}$	0.35	i) $\frac{12}{100}$	0.12	n) $\frac{28}{40}$	0.7
e) $\frac{3}{4}$	0.75	j) $\frac{46}{200}$	0.23	o) $\frac{18}{600}$	0.03

2) Convert the following decimals to fractions. Give your answers in their **simplest forms**.

a) 0.25	$\frac{1}{4}$	f) 0.72	$\frac{18}{25}$
b) 0.54	$\frac{27}{50}$	g) 0.38	$\frac{19}{50}$
c) 0.22	$\frac{11}{50}$	h) 0.125	$\frac{1}{8}$
d) 0.85	$\frac{17}{20}$	i) 1.32	$\frac{33}{25}$
e) 0.15	$\frac{3}{20}$	j) 1.05	$\frac{21}{20}$

3) Match up the fractions and decimals with their equivalents.

Not all the fractions and decimals will match up.



Exam questions:

Convert 0.24 to a fraction.

Give your answer in its simplest form

$$\frac{24}{100} = \frac{6}{25}$$

