



Name: \_\_\_\_\_



1) Convert the following percentages to decimals:

a) 60%

0.6

f) 23%

0.23

k) 12.5%

0.125

b) 40%

0.4

g) 8%

0.08

l) 14.2%

0.142

c) 86%

0.86

h) 5%

0.05

m) 5.8%

0.058

d) 15%

0.15

i) 105%

1.05

n) 0.45%

0.0045

e) 12%

0.12

j) 132%

1.32

o) 1.35%

0.0135

2) Convert the following decimals to percentages.

a) 0.50

50%

f) 0.21

21%

k) 3.05

305%

b) 0.25

25%

g) 0.08

8%

l) 0.005

0.5%

c) 0.10

10%

h) 0.02

2%

m) 2.001

200.1%

d) 0.75

75%

i) 1.35

135%

n) 3.075

307.5%

e) 0.56

56%

j) 1.78

178%

o) 0.405

40.5%

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

Not all the percentages and decimals will match up.

0.4

0.26

1.4

0.35

0.06

1.05

1.2

0.6

0.005

40%

5%

14%

6%

60%

140%

105%

2.6%

120%

Exam questions:

a) Write the following in **ascending** order: 24.8%, 0.26, 18%, 0.32, 0.175

**0.175, 18%, 24.8%, 0.26, 0.32**

