

Challenge 1

- 1 a $\frac{3}{10}$ g $\frac{25}{100}$
b $\frac{7}{10}$ h $\frac{34}{100}$
c $\frac{2}{10}$ i $\frac{6}{100}$
d $\frac{8}{10}$ j $\frac{43}{100}$
e $\frac{5}{10}$ k $\frac{99}{100}$
f $\frac{9}{10}$ l $\frac{52}{100}$

Challenge 2

- 1 a $\frac{300}{1000}$ d $\frac{900}{1000}$
b $\frac{700}{1000}$ e $\frac{200}{1000}$
c $\frac{500}{1000}$ f $\frac{600}{1000}$

2 c $\frac{500}{1000}$

3 a $\frac{3}{10} = \frac{30}{100} = \frac{300}{1000}$

b $\frac{7}{10} = \frac{70}{100} = \frac{700}{1000}$

c $\frac{5}{10} = \frac{50}{100} = \frac{500}{1000}$

d $\frac{9}{10} = \frac{90}{100} = \frac{900}{1000}$

e $\frac{2}{10} = \frac{20}{100} = \frac{200}{1000}$

f $\frac{6}{10} = \frac{60}{100} = \frac{600}{1000}$

Challenge 3

1 a $\frac{1}{10} = \frac{10}{100} = \frac{100}{1000}$

b $\frac{7}{10} = \frac{70}{100} = \frac{700}{1000}$

c $\frac{4}{10} = \frac{40}{100} = \frac{400}{1000}$

d $\frac{9}{10} = \frac{90}{100} = \frac{900}{1000}$

e $\frac{2}{10} = \frac{20}{100} = \frac{200}{1000}$

f $\frac{5}{10} = \frac{50}{100} = \frac{500}{1000}$

2 a $\frac{23}{100} = \frac{230}{1000}$ e $\frac{14}{100} = \frac{140}{1000}$

b $\frac{65}{100} = \frac{650}{1000}$ f $\frac{75}{100} = \frac{750}{1000}$

c $\frac{48}{100} = \frac{480}{1000}$ g $\frac{3}{4}$

d $\frac{81}{100} = \frac{810}{1000}$

3 Answers will vary.