Hundredths and tenths

- Count up and down in hundredths
- Recognise that hundredths arise when dividing by 100 and dividing tenths by 10

Challenge 1

Write the missing hundredths.

a $\frac{13}{100}$, $\frac{14}{100}$, ___ , $\frac{16}{100}$, ___ , ___ , $\frac{19}{100}$, ___ , $\frac{21}{100}$, ___

b $\frac{27}{100}$, ___ , $\frac{29}{100}$, ___ , ___ , $\frac{32}{100}$, ___ , ___ , $\frac{35}{100}$, ___

c $\frac{62}{100}$, ___ , ___ , $\frac{66}{100}$, ___ , ___ , $\frac{70}{100}$,

d ___ , $\frac{50}{100}$, ___ , ___ , $\frac{54}{100}$, ___ , ___ , $\frac{58}{100}$

Challenge 2

1 Count on in hundredths 10 times from these fractions.

a $\frac{25}{100}$ b $\frac{38}{100}$ c $\frac{50}{100}$ d $\frac{67}{100}$ e $\frac{80}{100}$ f $\frac{85}{100}$ g $\frac{90}{100}$

2 Count back in hundredths 10 times from these fractions.

a $\frac{60}{100}$ b $\frac{81}{100}$ c $\frac{32}{100}$ d $\frac{99}{100}$ e $\frac{55}{100}$ f $\frac{73}{100}$ g $\frac{62}{100}$

3 For each 100 grid, write the fraction that is shaded blue.

a   b   c   d   e

Challenge 3

Write a tenth and a hundredth describing what fraction of each 100 grid is shaded blue.

a   b   c   d   e

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