

Answer to Maths questions week 11

- 1) 0.50 (it must use the hundredths column). You can simplify to 0.5.
- 2) 0.50 or 0.5 (divide to convert, then simplify)
- 3)  $\frac{25}{100}$  put it over 100, then simplify to  $\frac{1}{4}$
- 4)  $\frac{25}{100}$  put it over 100 then simplify to  $\frac{1}{4}$
- 5) 90% (multiply by 100 to make equivalent).
- 6)  $\frac{90}{100}$  (put it over 100)
- 7) 0.29 ( $\frac{29}{100}$  must use the hundredths column)
- 8)  $\frac{1}{100}$  must use the hundredths column
- 9) 0.07 (must use the hundredths column)
- 10)  $\frac{6}{10}$
- 11)  $\frac{95}{100}$  put it over 100
- 12)  $\frac{20}{100}$  put it over 100. Can simplify to  $\frac{2}{10}$  and further simplify to  $\frac{1}{5}$
- 13)  $\frac{34}{100}$  put it over 100. Can simplify to  $\frac{17}{50}$
- 14)  $\frac{99}{100}$
- 15) 20% (multiply by 100 to make equivalent)
- 16) 0.13 (divide by 100 to make equivalent)
- 17)  $\frac{19}{100}$
- 18)  $\frac{60}{100}$  and simplify to  $\frac{6}{10}$  and simplify further to  $\frac{3}{5}$

some numbers go into the thousandths column: tenths, hundredths, thousandths.

- 19)  $\frac{1}{1000}$  uses thousandths column, so must go over 1,000
- 20) 0.029 ( $\frac{29}{1000}$  must use thousandths column)
- 21)  $\frac{764}{1000}$  uses thousandths column, so must be put over 1,000. Can simplify.
- 22) write  $\frac{513}{1000}$  as a fraction
- 23)  $1\frac{24}{100}$  simplify to  $1\frac{6}{25}$  and simplifies further to  $1\frac{3}{12.5}$
- 24)  $5\frac{25}{100}$  simplify to  $5\frac{1}{4}$
- 25) 1.10 or 1.1 (divide percentage by 100)
- 26) 2.60 or 2.6
- 27) 330% (multiply decimal by 100)
- 28) 5.60 or 5.6
- 29) 125% (multiply decimal by 100 to get equivalent percentage.)

30) 560% (multiply decimal by 100 to get equivalent percentage.)