3. a) $\frac{3}{10} = \frac{30}{100}$ (×10) so 30 squares.

0.03 $= \frac{3}{100}$ so 3 squares.

13% $= \frac{13}{100}$ so 13 squares

0.3 $= \frac{3}{10} = \frac{30}{100}$ (×10) so 30 squares.

b) I coloured in $30 + 3 + 13 + 30 = 76$ squares.

$100 - 76 = 24$ so there are 24 squares unshaded.

$\frac{24}{100} = 0.24 = 24\%$.

I could simplify $\frac{24}{100}$

$\frac{24}{100} = \frac{6}{25}$ (÷4)

5. 14% ◯ 0.4

I'm going to turn this into % to help me compare.

0.4 is 4 tenths. $\frac{4}{10} = \frac{40}{100} = 40\%$. (×10)

so it is much larger than 14%.