## Year 6 Maths Homework

1) Complete this jumbled grid

| $\boldsymbol{x}$ | 6 |  | 8 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12 |  |  |  |  | 144 |
|  |  |  |  | 81 |  |
| 8 |  |  |  |  |  |
|  |  | 49 |  |  |  |
|  |  |  |  | 54 |  |

2) Fill in the gaps to find the equivalent fraction, decimal, and percentages.
$\frac{1}{4}=$ $\qquad$ $=$ $\qquad$ \%
$\frac{1}{5}=$ $\qquad$ $=$ $\qquad$ \% - = $\qquad$ = $1 \%$
$\frac{3}{100}=$ $\qquad$ $=$ $\qquad$ $\% \quad \frac{3}{4}=$ $\qquad$ $=$ $\qquad$ \%

$$
-=0.3=
$$

$\qquad$ \%
$\frac{2}{5}=$ $\qquad$ $=$ $\qquad$ \%
$\frac{11}{10}=$ $\qquad$ $=$ $\qquad$ \%

$$
-=\quad=0.1 \%
$$

3) $60-$ $\square$ $=4$
4) $360 \div$ $\square$ $=4$
5) $\square$
6) 

$\square=200,000-15$
9) $\square$
(10) $1440 \div 12=$ $\square$
11) Use short division to convert $\frac{1}{12}$ into a decimal number $\qquad$ Now write $\frac{1}{12}$ as a percentage $\qquad$
12) Which is greater, $\frac{45}{1000}$ or 0.45 ? $\qquad$ Explain why $\qquad$
13) $\frac{n}{20}=0.35$
$n=\square$
14) $\frac{3}{8} \times 4000=\square$
15) $\frac{7}{8} \times 5600=$ $\square$
16) $\square$ 17) $4^{3}-4 \times 4=$ $\square$ 18) $13^{2} \div(12-9)=$ $\square$


