## **Year 6 Maths Homework**

## Class Name

1) Complete this jumbled grid

х	6		8		
12					144
				81	
8					
		49			
				54	

2) Fill in the gaps to find the equivalent fraction, decimal, and percentages.

$$\frac{1}{4} =$$
 \_\_\_\_\_ = \_\_\_ %  $\frac{1}{5} =$  \_\_\_\_ = \_\_\_ % — = \_\_\_ = 1%

$$\frac{1}{5} =$$
\_\_\_\_\_ = \_\_\_\_ %

$$\frac{3}{100} =$$
\_\_\_\_\_ = \_\_\_\_%  $\frac{3}{4} =$ \_\_\_\_ = \_\_\_\_% —= 0.3 = \_\_\_\_\_%

$$\frac{2}{5} =$$
 \_\_\_\_ = \_\_\_%  $\frac{11}{10} =$  \_\_\_ = \_\_\_% —= \_\_\_ = 0.1%

$$\frac{11}{10} =$$
\_\_\_\_\_\_ = \_\_\_\_%

11) Use short division to convert  $\frac{1}{12}$  into a decimal number \_\_\_\_\_\_Now write  $\frac{1}{12}$  as a percentage\_\_\_\_\_

12) Which is greater,  $\frac{45}{1000}$  or 0.45? \_\_\_\_\_Explain why\_\_\_\_\_

13) 
$$\frac{n}{20} = 0.35$$

13) 
$$\frac{n}{20} = 0.35$$
  $n =$  14)  $\frac{3}{8} \times 4000 =$ 

15) 
$$\frac{7}{8}$$
 x 5600 =

17) 
$$4^3 - 4 \times 4 =$$

18) 
$$13^2 \div (12 - 9) =$$

