

Year 6 Maths Homework

Name: \_\_\_\_\_

1) Solve the following fractions problems

$6/7 \div 6 =$        $2/13$  of  $299 =$        $4/1 \times 3/5 =$

2) Solve the following problems:

$4 + 4 \times 2 =$        $3924 \times 318 =$        $7832 \div 22 =$

What 3D shape has 7 faces, 5 of which are rectangles?

What are could the measurements of a rectangle be if the perimeter is 74cm? List at least 3 examples:

3) Find the mean, mode and median of the numbers below

20   9   12   6   9   4

4)  $4y + 17 = 109$

What is the value of 'y' Explain what you did to solve this:

5) At a shopping centre, Rochelle and Isabelle each spend £24.65 on a variety of items in Topshop. Topshop kindly donate 27% to charity.

How much do Topshop give to charity?

How much do the girls have left?

6) For every £60 I save, my parents give me an extra £10. How much will I have saved if my parents have given me £170?

7) What number is 5 less than six million? Write it in words

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\_\_\_\_\_

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1)  $345 \times 13 =$        $276 \div 23 =$        $2903 - 371 =$

2) Complete the following problems:

$97 + \underline{\hspace{2cm}} = 156$        $\underline{\hspace{2cm}} - 15 = 100$        $6.2 + \underline{\hspace{2cm}} = 16$

Half and quarter the numbers below:

Number	Half of the number is:	A quarter of the number is:
252		
844		
1304		

3) Solve the following:

Which is greater and how do you know?  $56 \times 4$  or  $48 \times 5$

Show your workings below:

4) Richard saves up a grand total of £22.32. He gives  $\frac{1}{3}$  of this to his sister Sandra. How much does he give her and how much does he have left?