

Year 6 Maths Homework

Name _____

Class _____

1. $\frac{6}{7} \times 84 =$ _____

2. $\square \times 8 = 56$

3. How many days are there in 9 weeks? _____

4. $\square = 60 - 5 \times 7$ Remember - BODMAS

5. $\square \div 6 = 9$

6. An $\frac{1}{8}$ of a number is 5. What was the number? _____

7. $7200 \div 9 =$ _____

8. Write the equivalent fractions, decimals and percentages

$\frac{1}{10} =$ _____ $= 10\%$

$\frac{1}{4} =$ _____ $=$ _____ $\%$

$\frac{3}{4} =$ _____ $=$ _____ $\%$

$0.3 =$ _____ $\%$

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

$0.7 = \frac{7}{10} = \frac{\quad}{100} = \frac{\quad}{1000}$

9. Find the **mean** of these numbers _____

6 4 3 9 8

10. I think of a number. I multiply it by 7 and add 5. My answer is 68.

Which number did I start with? _____

11. Six paper clips have a mass of 72g. What is the mass of **five** paper clips? _____

12. Each side of a regular hexagon is 8cm long. What is the **perimeter** of the hexagon? _____

13. What is $6^2 - 2^3 =$ _____

14. $40 \div 100 =$ _____

15. What are the factors of 12? _____

16. Write **three** prime numbers between 10 and 20 = _____, _____ & _____

17. $56 \div \square = 7$

18. $3 \times 4 \times 5 = \square \times 12$

19. $11 \times 120 = \underline{\hspace{2cm}}$

20. $0.04 \times 9 = \underline{\hspace{2cm}}$

21)

$1\frac{4}{5} \times 2$

(22)

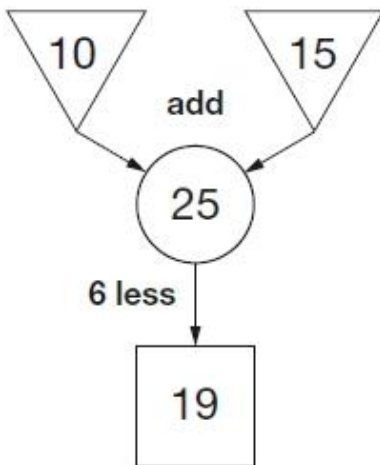
86×3.4

23)

37% of 4500

(24)

$1\frac{1}{15} - \frac{2}{5}$



25) In this diagram, the numbers in the triangles add together to make the number in the circle.

The number in the square is 6 less than the number in the circle.

Write the four missing numbers in these diagrams.

