Name	Class

1. $\frac{6}{7}$ x 840 = _____

2. ☐ x 8 = 5.6

3. How many days are there in 15 weeks? _____

4. ☐ = 600 – 8 x 7

5. ☐ ÷ 6 = 9

6. $\frac{3}{8}$ of a number is 15. What was the number? _____

7. 7200 ÷ 9 = _____

8. Write the equivalent fractions, decimals and percentages

$—$ = _____ = 5% $\frac{1}{4}$ = _____ = _____% $\frac{3}{4}$ = _____ = _____%

$\frac{7}{20}$ = ____ = _____% $\frac{1}{5}$ = _____ = _____% $0.7 = \frac{7}{10} = \frac{}{100} = \frac{}{1000}$

9. Find the **mean** of these numbers_____

26   14   13   19   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 14cm long. What is the perimeter of the hexagon? _____

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

14. 40 ÷ 1000 = _____

15. What are the factors of 36? _____

16. Write **three** prime numbers between 40 and 50 = _____, _____&_____

17. 56 ÷ ☐ = 7

18. $3 \times 4 \times 5 = \boxed{} \times 12$

19. $800 \times 90 = \underline{}$

20. $0.04 \times 9 = \underline{}$
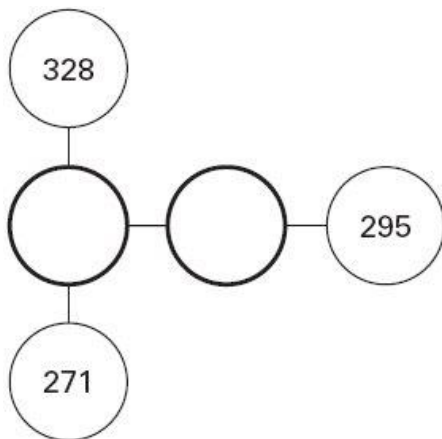
21)

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

(22)

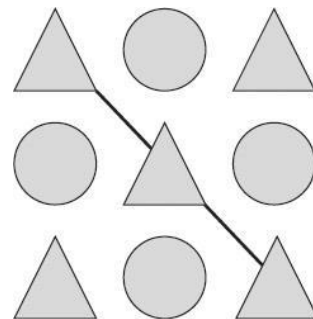**86 x 3.4**

23)

37% of 4500

(24)

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

25) The three numbers on **each line** add up to **763**
Write in the missing numbers.

328

295

271

(26)

Each shape stands for a number.
The total of the shapes on the diagonal line is 48
The total of all the shapes is 200
Calculate the value of each shape.

△ = _____

○ = _____

27) Optional Extension – Cross Out Two

8	9	5	2
3	9	7	5
4	6	2	8
9	8	5	6

Cross out two of the numbers so that all the rows and columns add up to multiples of **4**.

2	7	8	4
5	9	1	3
4	6	5	2
4	5	6	8

Cross out two of the numbers so that all the rows and columns add up to multiples of **3**.