Prep Sheet Year 5 SLM
Lent Prep #2
Remember rulers and <u>working</u> and try to always cancel down fractions!!!

Name _____

1. What is
   56.91 + 37·2?

2. What is
   1245·8 - 876·46 ?

3. What fraction of this shape is not shaded?

4. Write in the missing number

   a)   16   x   16   =

   b)   4 x 9 x   4   =

   c)   5 x 6   x 5   =

   d)   3 x 5   x 3   =

   e)   x   2   = 1½

   f)   4   x   ....   =   20

   g)   80   ÷   ....   =   4

   h)   .... ÷   10   =   7

5. A 109 minute lesson started at 9:47 am. What time did it finish?

6. What is 7525 x 7?

7. What is the next number in these sequences?

a) 1, 1, 2, 3, 5, 8, 13, ……..

b) 1, 4, 9, 16, 25, 36, ……..

c) 5, 9, 17, 33, 65, ……

d) 50, 25, 12½, 6¼, ……..

8. I scored 9 out of 20 in a test.

a) Write this as a fraction

b) Write this as a percentage
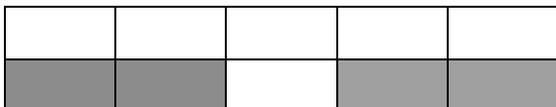
9. Look at these numbers

8   18   28   88

a) Put a ring around any prime numbers

b) Underline the factors of 80

c) Put a square around the multiples of three

10. Divide 907 by 5

11. Estimate the number marked on the scale.

3.41   3.42
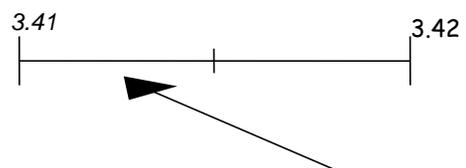
Answer =

12. Cancel these fractions to their lowest terms

a) $\dfrac{12}{51}$ =

b) $\dfrac{60}{95}$ =

c) $\dfrac{35}{90}$ =

13. Find

a) 30% of £70 =

b) 40% of $125 =

c) 60% of 240 boys =

14. If I go at a speed of 24km per hour for 15 minutes. How far do I go?

15. What are the 1st, 2nd & 3rd triangle numbers?

16. What are the following?

1^2 2^3 3^3

4^3 5^2 6^2

7^3 8^2 9^2

10^4 11^2 12^2

512   125   169
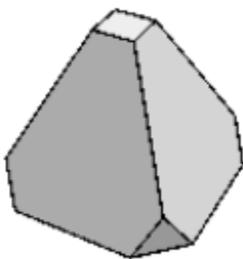
1000   49   36

17. A solid square-based pyramid has all of its corners cut off. As shown below. How many edges does the resulting shape have?

18. What was your 3rd best Christmas present?