Prep Sheet
Year 5 Lent Prep 1
Remember rulers and <u>working</u> and try to always cancel down fractions!!!

Name _____

1. What is
   $63.27 + 102 \cdot 002$?

2. What is
   $143 - 87.21$?

3. What fraction of this shape is shaded?

4. Write in the missing number

   a) 16 x 16 =

   b) 8 x 7 =

   c) 105 ÷ 5 =

   d) 108 ÷ 9 =

   e) 2 x 2 x 2 =

   f) 5 x 5 x 5 =

   g) 5 x 6 x 7 =

   h) …… x 5 = 2.5

   i) 4 x ……… = 84

   j) 1.2 ÷ ……… = 4

   k) …… ÷ 10 = 3
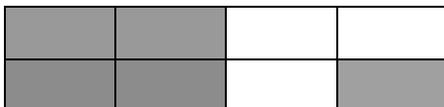
5. A 105 minute lesson finished at 8:57 am. What time did it start?

6. What is 74 x 3?

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) 10, 5, 0, -5, ...

d) 50, 25, 12½, 6¼, ...

8. I scored 17 out of 20 in a test.

a) Write this as a fraction

b) Write this as a percentage

9. Look at these numbers

1 5 15 18

a) Put a ring around the prime numbers

b) Underline the factors of 90

c) Put a square around the multiples of three

10. Divide 15.27 by 3

11. Estimate the number marked on the scale.

3.41   3.42
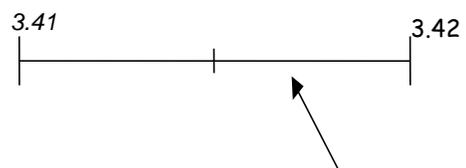
Answer = _____

12. Cancel these fractions to their lowest terms

a) $\dfrac{4}{18}$ =

b) $\dfrac{15}{75}$ =

c) $\dfrac{62}{100}$ =

13. Multiply 27 by 49?

14. Find

a) 10% of £55 =

b) 25% of 24 girls =

c) 75% of 300 boys =

15. If I go at a speed of 16km per hour for $\frac{3}{4}$ hour. How far do I go?

16. Complete the following
a) 78.004 x 100

b) 1.5 x 1000

c) 84.6 ÷ 10000

17. Lev rounded a mystery number to the nearest 10 and got 300. Kyle rounded the same mystery number to the nearest 100 and got 300 as well.

a) Could the mystery number be 292? Why or why not?

b) Could the mystery number be 301? Why or why not?

c) Give two other numbers that could be the mystery number:

d) What is the least value that the mystery number could be?

e) What is the greatest value that the mystery number could be?

18. The Christmas period can be very chaotic and parents/guardians do and give a lot; therefore, I cooked my parents a breakfast one morning to say thank you. Name something kind you did for your family over the holidays.