Year 5 - Numeracy Revision Test

1. Fill in the missing numbers in these series:
   a. 1, 3, 6, 10, 15, ___, ___, ___
   b. ___, 4, 8, 16, ___, ___, ___
   c. ___, ___, 75, 100, ___, ___, 175

2. Count back in 9’s from 99 to 9
   99 __________________________________________ 9

3. Place these decimal numbers in order of size starting with the smallest, 3.4, 4.2, 1.65, 3.42, 7.5, 8.34, 0.77, 8.9

4. Using these digits 5 7 2 and a decimal point make the following:
   a. The largest number possible
   b. The smallest number possible

5. How many tenths in seven point four five?

6. Write down in numbers six point two seven.
7. Estimate the numbers marked on the line by arrows.

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8. Round these numbers off to the nearest 10.
   a. 43 _____ b) 77 _____ c) 25 _____ d) 82______

9. Round these numbers off to the nearest 100
   a. 342 _____ b) 267 _____ c) 717 _____ d) 450 _____

10. Round these numbers off to the nearest 1000
    a. 1, 456 _____ b) 3, 659 _____ c) 6, 013_____ d) 3,500 _____

11. Find \( \frac{3}{4} \) of these numbers:
   a. 24
   b. 48
   c. 36
   d. 44
12. Find $\frac{3}{5}$ of these numbers:
   a. 25
   b. 35
   c. 60
   d. 45
   e. 20

13. Work out these division problems:
   a. $20 \text{ cm} \div 5$
   b. $45 \text{ ml} \div 9$
   c. $85 \text{ mm} \div 5$
   d. $120 \text{ cm} \div 12$

14. Have a go at these division problems. Put in the answer and the remainder.
   a. $46 \div 7$
b. 29 ÷ 5

c. 53 ÷ 7

d. 87 ÷ 9

15. Have a go at these multiplication problems:

a. 23 x 6

b. 13 x 15

c. 106 x 11

d. 32 x 16

16. Circle the following numbers that are factors of 36

30 6 3 4 7 8 9 15 12 18 1 36 5 2

17. Circle the following numbers that are multiples of 8

35 32 48 45 84 70 72 64

18. Change these to pounds
19. Change these amounts into kilograms
   a. 1,400g  
   b. 2,700g  
   c. 5,400g

20. Change these heights into metres and centimetres:
   a. 145 cms
   b. 172 cms
   c. 122 cms
   d. 202 cms