

# 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.**



**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

e. 28

**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.  $29 \div 5$

c.  $53 \div 7$

d.  $87 \div 9$

**15. Have a go at these multiplication problems:**

a.  $23 \times 6$

b.  $13 \times 15$

c.  $106 \times 11$

d.  $32 \times 16$

**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**

a. 132p \_\_\_\_\_ b) 376p \_\_\_\_\_ c) 512p \_\_\_\_\_

**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** \_\_\_\_\_