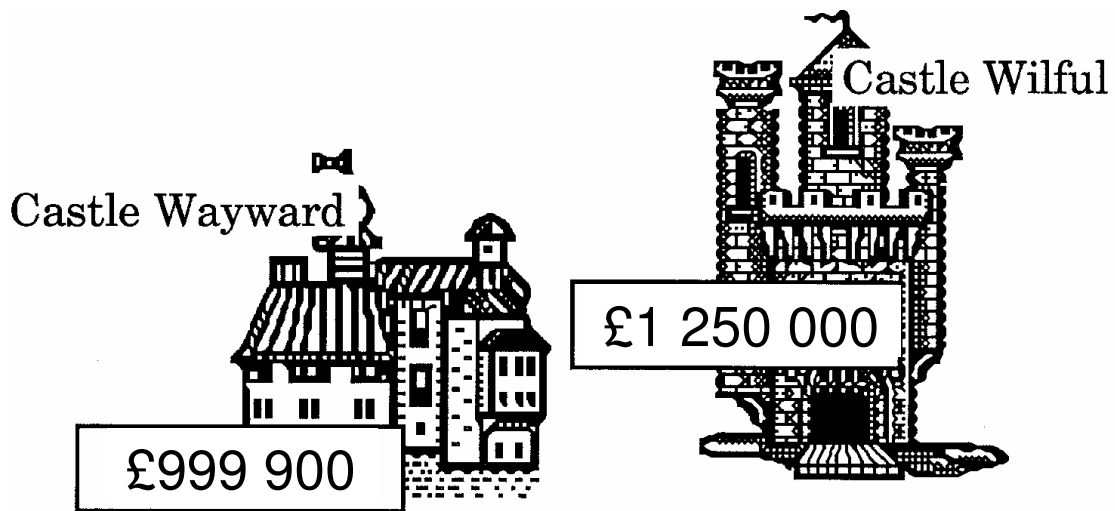


Whole Numbers in Action



1.

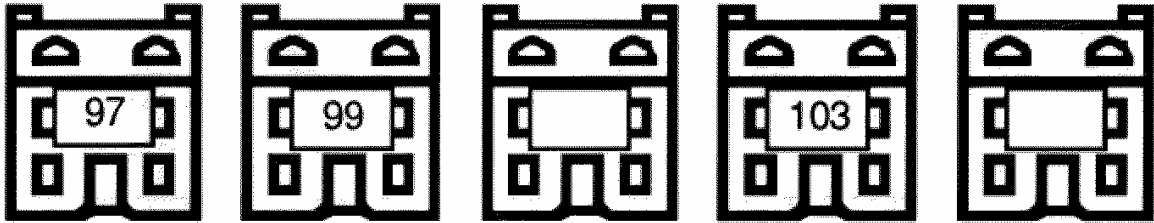


a) Which castle costs the most money?

b) Write out both amounts in words.

(3)

2. Fill in the missing house numbers:



(2)

3. To pay for a holiday, Janet saves £40 a week for 15 weeks.

How much does she save?



(3)

4. A box of half a dozen eggs costs 90p. How much does each egg cost?



(3)

5. Fill in the missing numbers, and write down the rules you have used.

a) 90, 80, 70, 60, , 40, , 20,

Rule:

b) 1, 2, 4, 8, 16, , 64,

Rule:

c) 3, 6, 9, , 15, , 21, 24

Rule:

d) 22, 20, 18, , 14, 12, 10, , 6

Rule:

e) 2000, 1000, , 250, 125

Rule:

8. Without using a calculator:



a) Divide 24 000 by 10 b) Divide 24 000 by 100

c) Divide 24 000 by 1000

(3)

9. The attendances at three concerts were 3012, 1309 and 9902.



a) What was the total attendance?



b) How many short of 70 000 is this?

(4)

10. How many days are there in 200 weeks?



(2)

11. Find the sum of all the **odd** numbers in the box:

	45	100	24
39	63	50	
	77	44	61



(3)

12. Fill in the missing numbers in the sums below:

a)

$$\begin{array}{r} 39 \\ + 6_ \\ \hline _ _ 5 \\ \hline \end{array}$$

b)

$$\begin{array}{r} 107 \\ - 4_ \\ \hline _ 1 \\ \hline \end{array}$$

(5)

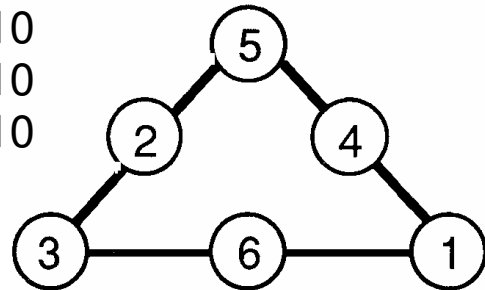
13. Number triangles:

Look at the numbers on each side of the triangle.

Bottom side: $3 + 6 + 1 = 10$

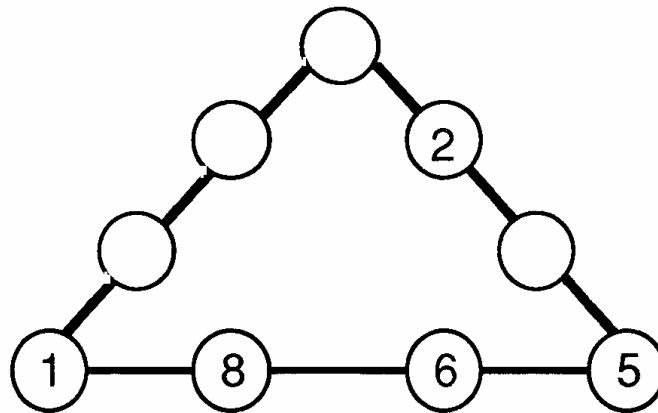
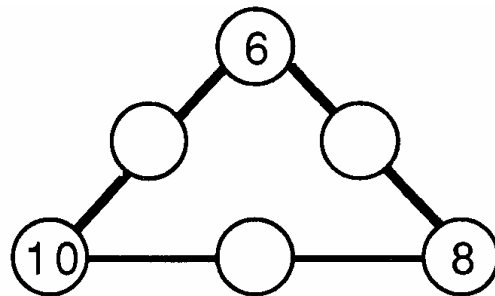
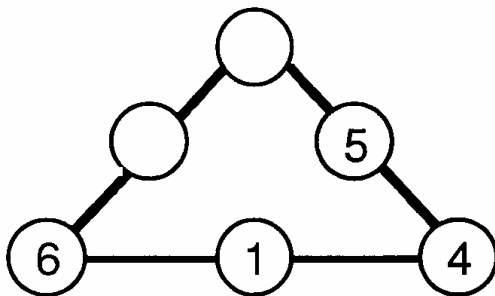
Right side: $5 + 4 + 1 = 10$

Left side: $3 + 2 + 5 = 10$



Fill in the missing numbers on the triangles below.

The numbers on each side must add up to the same total.



(9)

—————END OF HOMEWORK EXERCISE—————