

NUMBER 2

MARK

2

1. The table below shows the approximate population of 10 cities.

City	Population
Bangkok	8 480 000
New York	8 690 000
Cairo	11 920 000
Beijing	21 580 000
Mexico City	8 970 000
Tokyo	9 070 000
Melbourne	4 650 000
Sao Paulo	11 900 000
Delhi	9 890 000
London	8 630 000

(a) In the table below list these cities in order from the largest at the top to the smallest at the bottom.

City	Population

(b) Find the difference between the populations of Cairo and Beijing.

(c) Find the sum of the populations of the capital cities of China, Japan and Egypt.

(d) If 50 000 people moved from Mexico City to New York, what would be the population of each city?

Mexico City	
New York	

2. Add 10 to each of the following numbers.

(a) 25 (b) 374

(c) 8 (d) 1240

(e) 391 (f) 5990

3. Add 1000 to each of the following numbers.

(a) 7812 (b) 13 521 (c) 176

(d) 2 (e) 19 206 (f) 99 909

4. Six friends played a new computer game. They scored the following points.

Rob - 321 567 Louise - 321 158
 Stefan - 312 576 Lee - 312 756
 Marcus - 321 675 Nicholas - 315 276

(a) What was the highest score?

(b) What was the lowest score?

(c) What is the difference between the highest and lowest scores?

(d) Rob played the game again and the total of his two scores was 644 859.

What was his score in his second game?

(e) Louise played the game again and scored 2583 more than her first score. What was her score in her second game?



5. Fill in the missing numbers in the following calculations.

$$\begin{array}{r} 23 \square \\ + \square 51 \\ \hline 8 \square 9 \end{array}$$

$$\begin{array}{r} 65 \square 5 \\ + \square 93 \square \\ \hline 9 \square 41 \end{array}$$

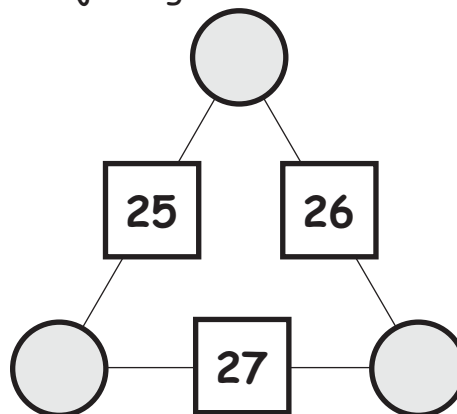
$$\begin{array}{r} 5 \square 6 \\ - \square 50 \\ \hline 33 \square \end{array}$$

$$\begin{array}{r} 85 \square \square \\ - 4 \square 98 \\ \hline \square 809 \end{array}$$

6. Sally is 4 years older than Fiona. The sum of their ages is 40. Find their ages.

Sally Fiona

7. Write numbers in the circles below so that the numbers in the squares are the sum of the numbers in the two adjoining circles.



8. Circle the numbers below that add to 100.

27 32 21
 46 52
 43