Chapter 1: Whole numbers

Chapter test A

Name _____

1 List the whole numbers between 23 and 35.

_____

2 How many whole numbers are greater than 97 and less than 109?

_____

3 Draw a number line from 0 to 10 and mark on it the whole numbers less than 4.

4 Calculate:

a $34 + 58$

_____

_____

b $432 + 29$

_____

_____

c $2098 + 361 + 13$

_____

_____

5 The medal tally for the top five countries in the 2002 Commonwealth Games held in Manchester is shown in the table below.

Country	Gold	Silver	Bronze	Total
Australia	82	62	63	
England	54	51	60	
Canada	31	41	44	
India	30	21	18	69
New Zealand	11	13	21	45
		188	206	

a What was the total number of gold medals awarded to the top five countries?

_____

b What was the total medal tally for each country in the top three?

_____

c How many medals altogether were awarded to competitors from the top five countries?

_____

6 Calculate:

a 149 – 26

_____

_____

b 694 – 362

_____

_____

c 164 – 36

_____

_____

d 220 + 56 – 48

_____

_____

7 Calculate:

a $2 \times 3 + 4$

_____

_____

b $13 - 3 + 5 \times 8$

_____

_____

c 4×27

_____

_____

d 23×142

_____

8 Write the correct number in each box.

a

$$
\begin{array}{r}
7\ \square\ 5 \\
+\ \square\ 6\ 3 \\
\hline
9\ 8\ \square \\
\hline
\end{array}
$$

b

$$
\begin{array}{r}
\square\ 5\ 6 \\
-\ 2\ \square\ 4 \\
\hline
1\ 4\ \square \\
\hline
\end{array}
$$

9 Evaluate:

a $\dfrac{12}{4}$

_____

_____

b $484 \div 4$

_____

_____

c $3698 \div 3$

_____

_____

d $(600 + 18) \div 6$

_____

_____

e $2 + 15 \div 5$

_____

_____

10 A person has \$3500 to be shared between seven charities. How much will each charity receive?

_____

_____

11 223 people attend a concert. If each person paid \$30 for their ticket:

a What is the total amount received in ticket sales?

_____

b If the organisers' costs were \$4200, how much profit will they make?

_____

12 Mt. Everest is 8848 m tall and Mt. Kosciusko is 2228 m tall. How much taller is Mt. Everest?

_____

13 Which of the following is the Roman numeral expression for 48?

a IIL   **b** XLIIX   **c** XLVIII   **d** LXVIII

_____