# Assessment 1 MEMO

**TERM 1**

1. Circle the letter of the correct answer.

1.1 In the number 725 983 which digit is in the thousands place value column?

    A    725        B    5000      **C**    5        D    20

1.2 $9\underline{9}90 + \underline{5}00 =$    "99H + 5H = 104H" → answer is 10 490

    **A**    10 490    B    104 900    C    99 500    D    9490

1.3 The sum of 86 , 97 and a third number is 200. The third number is: 200 − 183 = 17

    A    183      **B**    17        C    200       D    27

1.4 Which statement is equal to $8 \times 56$?

    A  $8 \times (50 \times 6)$ = 8 × 300    B  $(8 + 50) \times (8 + 6)$ = 56 × 14    **C**  $(8 \times 50) + (8 \times 6)$

2. Consider the number 8<u>7</u>4 8<u>2</u>5.

   800 000 ↙    ↘ 800

  a) The value of the 4 is 4000 .    b) The place value of the 2 is tens .

  c) The value of the 7 plus the value of the 2 is 70 000 + 20 = 70 020 .

  d) The value of the 8 on the left is 1000 times the value of the 8 on the right.

3. Fill in the missing numbers: 378 <u>1</u>54; 378 <u>4</u>54 ; 378 754 ; 379 054 ; 379 <u>3</u>54 ; 379 654.

4. Nine hundred and ten **thousand**, six hundred and four is written 910 604.

5. Fill in the missing numbers.

  a) $7 \times 12 = 84$    b) $24 \div 3 = 11 - 3$    c) $9 \times 8 = 56 + 16$    d) $4000 \div 50 = 80$

6. Write down 3 numbers which when rounded off to the nearest **hundred** will give 8 700.

  *Any number between 8 650 and 8 749 e.g.* 8 <u>6</u>53, 8 <u>6</u>92 , and 8 <u>7</u>21

7. Complete:  a) $945 \times 1 =$ 945  b) $2 \div 0 =$ undefined  c) $48 \div 48 =$ 1  d) $0 \div 37 =$ 0

8. Complete:  a) $285\ 376 + 42\ 785 =$ 328 161    b) $800\ 000 - 625\ 784 =$ 174 216

    c) $3 + 2 \times 6 =$ 3 + 12 = 15        d) $18 - 8 \times 2 =$ 18 − 16 = 2

9. Write a number sentence for each word problem and then find the answer for each.

  a) Multiply the difference between 450 and 600 **by** 2. $(600 - 450) \times 2 = 150 \times 2 = 300$

  b) Subtract 100 **from** the product of 50 and 90. $(50 \times 90) - 100 = 4500 - 100 = 4400$

10. The following number of tickets were sold for the Rand Show.

    **Total tickets sold:** 708 909    **Tickets sold through Computicket:** 446 712

    **Tickets sold through Ticketpro:** Half of the tickets sold through Computicket. = 223 356

    Calculate the number of tickets that were sold at the gate.

    708 909 − (446 712 + 223 356) = 708 909 − 670 068 = **38 841 tickets sold at the gate**