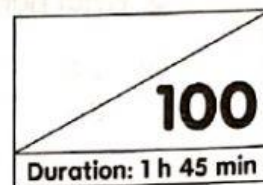


Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Semestral Assessment 1



Parent's signature: \_\_\_\_\_

### Section A (15 × 2 = 30 marks)

For each question, four options are given.

Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets provided.

1. What is the value of 2 in 52 814?

- |          |            |         |
|----------|------------|---------|
| (1) 20   | (2) 200    |         |
| (3) 2000 | (4) 20 000 | (     ) |

2. Which one of the following numbers have the same digit in the **ten thousands** place and in the **tens** place?

- |            |            |         |
|------------|------------|---------|
| (1) 35 943 | (2) 46 948 |         |
| (3) 86 874 | (4) 90 301 | (     ) |

3. Mr Pang bought a piano for \$6798.  
Round the amount he paid to the nearest thousand dollars.

- |            |            |         |
|------------|------------|---------|
| (1) \$6000 | (2) \$6700 |         |
| (3) \$6800 | (4) \$7000 | (     ) |

4. Which of the following pairs of numbers have 8 as their common factor?

- |               |              |         |
|---------------|--------------|---------|
| (1) 16 and 32 | (2) 8 and 28 |         |
| (3) 4 and 8   | (4) 4 and 2  | (     ) |

5. I am a multiple of 4. When 6 is added to me, I become a multiple of 5. What number am I?

(1) 24  
(3) 36

(2) 28  
(4) 40

( )

6. What is the missing digit?

$$\begin{array}{r} 24\boxed{\phantom{0}}9 \\ \times \phantom{00}3 \\ \hline 7437 \end{array}$$

(1) 6  
(3) 8

(2) 7  
(4) 9

( )

7. Which one of the following is the same as  $74 \times 17$ ?

(1)  $1000 + 2000 + 58$   
(2)  $1000 + 200 + 50 + 8$   
(3)  $10\,000 + 2000 + 50 + 8$   
(4)  $10\,000 + 2000 + 500 + 80$

( )

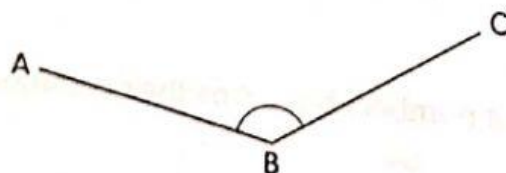
8. What is the quotient when 5032 is divided by 8?

(1) 619  
(3) 630

(2) 629  
(4) 926

( )

9. What is the size of  $\angle ABC$ ?



(1)  $45^\circ$   
(3)  $135^\circ$

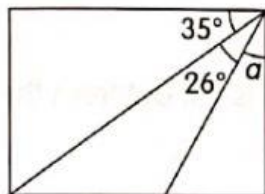
(2)  $55^\circ$   
(4)  $145^\circ$

( )

10.  $180^\circ$  is the same as a \_\_\_\_\_-turn.
- (1)  $\frac{1}{2}$  (2)  $\frac{1}{3}$   
 (3)  $\frac{1}{4}$  (4)  $\frac{3}{4}$  ( )

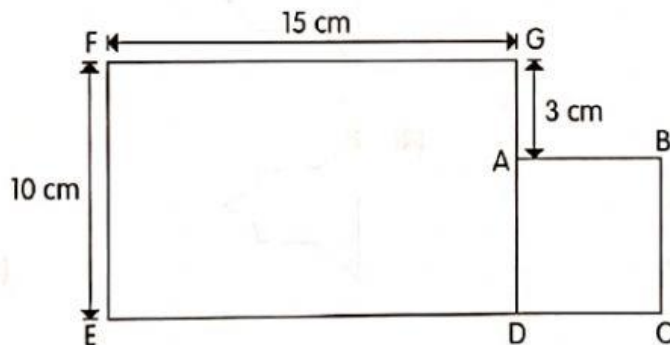
11. Ben is facing the south-east direction. Which one of the following turns will result in him facing north?
- (1)  $45^\circ$  clockwise (2)  $45^\circ$  anti-clockwise  
 (3)  $135^\circ$  clockwise (4)  $135^\circ$  anti-clockwise ( )

12. What is the value of  $\angle a$  in the rectangle?



- (1)  $29^\circ$  (2)  $55^\circ$   
 (3)  $61^\circ$  (4)  $64^\circ$  ( )

13. ABCD is a square and DEFG is a rectangle. What is the length of EC?

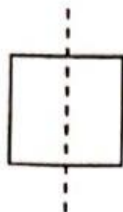


- (1) 15 cm (2) 18 cm  
 (3) 22 cm (4) 25 cm ( )

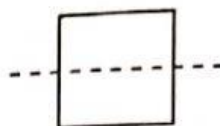


14. A square has a few lines of symmetry. Which one of the following squares has its line of symmetry drawn **incorrectly**?

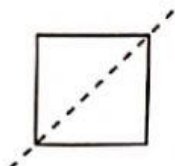
(1)



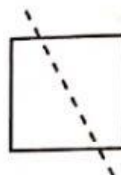
(2)



(3)

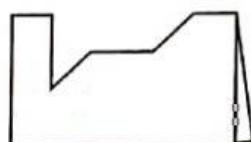


(4)

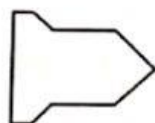


( )

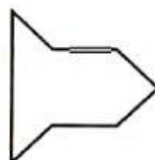
15. Which one of the following symmetric figures is cut out from the piece of paper shown below?



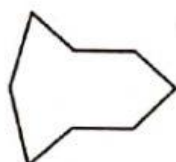
(1)



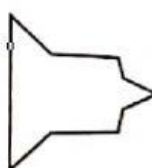
(2)



(3)



(4)



( )

## Section B

(20 × 2 = 40 marks)

Show your working clearly and write your answers in the spaces provided.  
For questions which require units, give your answers in the units stated.

16. Write the number 15 229 in words.

Ans: \_\_\_\_\_

17. Arrange the following digits to form the smallest 5-digit odd number.

5, 8, 7, 3, 6

Ans: \_\_\_\_\_

18. What is the missing number in the following number pattern?

12 780, 13 670, ? , 15 450, 16 340

Ans: \_\_\_\_\_

19. 53 964 people visited a book fair last weekend.  
Round the number of visitors to the nearest hundred.

Ans: \_\_\_\_\_

20. Write down all the common factors of 14 and 42.

Ans: \_\_\_\_\_