

Test I

Date: _____
 Mark: _____ /33
 Time limit: 30 minutes

Exercise 1 – 8

Strand	Assessment Focus	Question	Mark
Number	✦ Multiplication ✦ Division ✦ Divisibility	1 – 19	/25
Shape and Space	✦ Rhombuses ✦ Relations among quadrilaterals ✦ Dissecting and forming shapes	20 – 26	/8

Self-grading

25 – 33 marks 

17 – 24 marks 

0 – 16 marks 

Marking record



1 Mark



1 Mark



1 Mark



1 Mark



1 Mark



1 Mark



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1 Mark



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1 Mark



1 Mark

1. $27 \times 68 =$ _____

2. $9 \times 125 \times 4 =$ _____

3. $93 \div 31 =$ _____

4. $624 \div 39 =$ _____

5. $452 \div 25 =$ _____

6. Which of the following numbers is/are divisible by both 5 and 10?
 (Circle the answer(s))

15

30

110

205

800

7. 15 saplings cost 525 dollars. Each sapling costs _____ dollars on average.

8. The school plans to buy the gift on the right for all students in the school.

(a) There are 31 classes in the school. Each class has 26 students. The school has _____ students.

(b) The school buys one gift for each student. The total cost is _____ dollars.



\$15

9. In the number 56823, how many times of the value of digit '2' is the value of digit '8'?

A. 4

B. 40

C. 60

D. 400



1 Mark



1 Mark



1 Mark



1 Mark



1 Mark



1 Mark



1 Mark



1 Mark



1 Mark

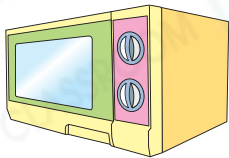


1 Mark

10. Each lap of the stadium track is 195 m long. Jay run _____ m in total for 12 laps.

11. The reading corner has 15 bookcases. Each bookcase has 6 shelves and each shelf can hold at most 30 books. The reading corner can hold at most _____ books.

12.



(a) How much do a microwave oven and a vacuum cleaner cost?

Answer: \$ _____

(b) If Jimmy buys the two appliances above using 12 interest-free instalments, how much should he pay at each instalment? (Show your working)

13. At least how much should be added to 27820 so that it is divisible by 3?

- A. 1 ○ B. 2 ○ C. 3 ○ D. 4

14.



(a) Using the above digits to form the greatest 5-digit odd number which is divisible by 5, the number is _____.

(b) Using the above digits to form the smallest 5-digit number which is divisible by both 3 and 10, the number is _____.

15. Clement used half an hour to finish 90 speed-calculating questions. He can finish _____ questions every minute on average.

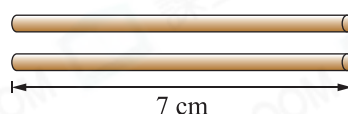
22. Which of the following quadrilaterals has four sides equal in length and **no** right angle?

- A. Trapeziums B. Parallelograms
 C. Rhombuses D. Rectangles

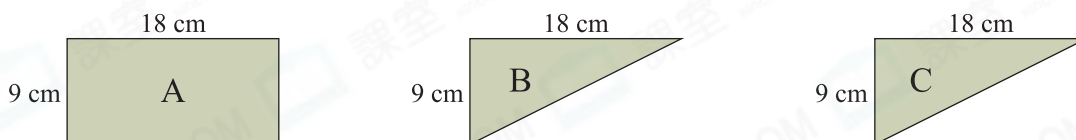
23. Which of the following statements is **incorrect**?

- A. All squares are rhombuses.
 B. All rectangles are squares.
 C. All rhombuses are parallelograms.
 D. All squares, rectangles and rhombuses are parallelograms.

24. There are two 7-cm plastic sticks in the figure on the right. At least _____ more _____-cm plastic stick(s) is/are needed to form a rhombus.



25.

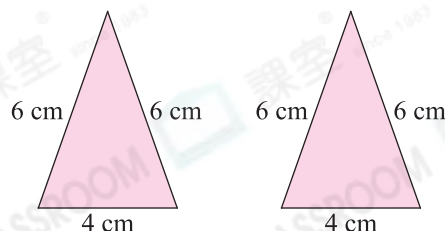


(a) Shapes B and C can form a rectangle / square .
 (Circle the answer)

(b) Which of the following quadrilaterals **cannot** be formed by combining Shapes A, B and C?

- A. Square B. Rhombus
 C. Parallelogram D. Rectangle

26. Combine the two isosceles triangles on the right to form a rhombus. The length of each side of this rhombus is _____ cm.



Check your work

- All questions finished
 Answers checked



1 Mark



1 Mark



1 Mark



1 Mark



1 Mark



1 Mark