

**MATHEMATICS MID TERM 1****PRACTICE TEST**

NAME: \_\_\_\_\_

CLASS: \_\_\_\_\_

1. Write three hundred and nine point zero six in **digits**. \_\_\_\_\_ (1)
2. What is the value of the digit **4** in 66.43? \_\_\_\_\_ (1)

**3. Find the missing numbers. (2)**

a.  $56 \times 1000 =$  \_\_\_\_\_

b. \_\_\_\_\_  $\times 100 = 250$

**4. Look at these number cards. (2)**

A	B	C	D	E	F	G
1200	1.2	12 000	0.12	120	12	120 000

Write the letter of the card that is:

- a. One hundred times bigger than 12

- b. One-tenth of 12

**5. Write  $30\,000 + 6\,000 + 10 + 2 + 0.5$  in words and digits. (2)**

Words:

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Digits:

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6. Round each number to the nearest whole numbers. (2)

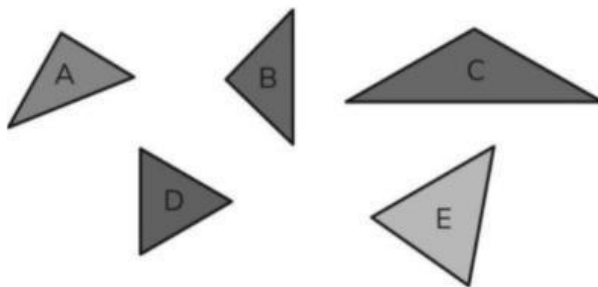
a. 6.7 \_\_\_\_\_

b. 10.5 \_\_\_\_\_

7. Complete the sentence. (2)

An isosceles triangle has \_\_\_\_\_ sides and \_\_\_\_\_ angles.

8. Which of these triangles are **NOT ISOSCELES**? Write the letters on the blank. (2)



\_\_\_\_\_

9. The numbers in the sequence increased by 7 each time. Write the missing number. (2)

118, \_\_\_\_\_, 132, 139, \_\_\_\_\_, 153

10. What is the value of  $7^2$ ?

\_\_\_\_\_ (1)

11. **A.** Draw a ring around the **three prime numbers**. (3)

7	17	27	57	67	77	87
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**B.** Prime numbers are numbers consist of \_\_\_\_\_ factors only.

**C.** If the number has more than 2 factors, it is called \_\_\_\_\_ number.

12. David writes two numbers that satisfy all these conditions. (1)

Both numbers are 1-digit whole numbers.

1 number is a prime number and the other number is a square number.

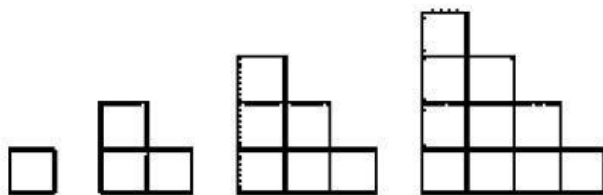
Both numbers are odd numbers.

Both numbers are factors of 27.

What are David's numbers?

\_\_\_\_\_

13. Look at these patterns made from squares. The number sequence starts 1, 3, 6, 10, ...



- a. Draw the next pattern in the sequence. (1)
- b. Write the next three numbers in the sequence. (3)

1, 3, 6, 10, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_