



## Using Substitutions to Solve Problems.

Name: \_\_\_\_\_

Determine which option(s) the variable 'e' could be. If none of the options could be the variable write 'none'.

Ex)  $10e + 3 < 92$

- A. 10
- B. 4
- C. 6
- D. 2

1)  $e \times 2 < 11$

- A. 9
- B. 4
- C. 7
- D. 5

2)  $79 < 9e - 4$

- A. 6
- B. 5
- C. 1
- D. 8

3)  $12 < 7e - 2$

- A. 2
- B. 4
- C. 7
- D. 8

4)  $e \times 9 < 69$

- A. 2
- B. 8
- C. 7
- D. 6

5)  $8 < 4e - 2$

- A. 3
- B. 10
- C. 1
- D. 1

6)  $e \times 10 < 62$

- A. 5
- B. 6
- C. 5
- D. 3

7)  $54 \div e > 2$

- A. 9
- B. 6
- C. 10
- D. 7

8)  $e \times 10 < 23$

- A. 1
- B. 6
- C. 9
- D. 3

9)  $4 + 9e > 95$

- A. 9
- B. 4
- C. 6
- D. 7

10)  $6e - 8 > 27$

- A. 10
- B. 1
- C. 3
- D. 7

11)  $2 < 25 \div e$

- A. 9
- B. 3
- C. 1
- D. 1

**Answers**Ex. **B,C,D**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

