

Inequalities - Add, Subtract, Multiply and Divide

1. 1. Solve the inequality: $2x > 6$

1 point

Mark only one oval.

- A 4
- B 3
- C 2
- D 1

2. 2. Solve the inequality: $-4y \leq 72$

1 point

Mark only one oval.

- A $y \leq 18$
- B $y \leq -18$
- C $y \geq -18$
- D $y \geq 18$

3. 3. Solve the inequality: $e/-10 \Rightarrow 6.5$

1 point

Mark only one oval.

- A $e \Rightarrow -65$
- B $e \leq -65$
- C $e \Rightarrow 65$
- D $e \leq 65$

4. 4. Solve the inequality: $b/8 < 4$

1 point

Mark only one oval.

A 33

B 32

C 31.5

D 32.5

5. 5. Solve the inequality: $7.5e - 9.5 < 13$

1 point

Mark only one oval.

A 0

B 3

C 6

D 9

6. 6. Solve the inequality: $14 + 0.5f > 20$

1 point

Mark only one oval.

A $f > 3$

B $f < 3$

C $f < 12$

D $f > 12$

7. 7. Solve the inequality: $g/2 - 12 \Rightarrow 12$

1 point

Mark only one oval.

A 40

B 42

C 48

D 44

8. 8. Solve the inequality: $-h/10 - 5 < 15$

1 point

Mark only one oval.

A $h > 200$

B $h > -200$

C $h < -200$

D $h < 200$

9. 9. Solve the inequality: $0.8 + x < 1.3$

1 point

Mark only one oval.

A 0.60

B 0.45

C 0.55

D 0.50

10. 10. Solve the inequality: $p - 2.7 > 5,8$

1 point

Mark only one oval.

A 8.7

B 8.4

C 7.9

D 8.5

11. 11. Solve the inequality: $\frac{3}{4} + k > \frac{1}{2}$

1 point

Mark only one oval.

A $k > \frac{1}{4}$

B $k < \frac{1}{4}$

C $k < -\frac{1}{4}$

D $k > -\frac{1}{4}$

12. 12. Solve the inequality: $0.7 + c - 0.4 < 0.1$

1 point

Mark only one oval.

A $c > 0.2$

B $c < 0.2$

C $c > -0.2$

D $c < -0.2$

13. 13. Solve the inequality: $79 \leq 64 + 3t$

1 point

Mark only one oval.

A -10

B 5

C -5

D 0

14. 14. Solve the inequality: $9.1 > w - 1.2 - 6.4$

1 point

Mark only one oval.

A 15.9

B 16.8

C 17.3

D 17.7

15. 15. Solve the inequality: $14 < 42 - 7m$

1 point

Mark only one oval.

A $-4 < m$

B $4 > m$

C $-4 > m$

D $4 < m$

16. 16. You can find the word of the day by going back and finding the answer to question #15. Use that letter a, b, c, or d, to answer this question. (This is your bonus point question) 1 point

Mark only one oval.

- A Focus
- B Faith
- C Leader
- D Pressure

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