

Two-Step Equations (Negative Numbers)

1. 1. Solve for x: $-2x - 3 = -25$

1 point

Mark only one oval.

A -14

B 11

C 14

D -11

2. 2. Solve for b: $5 - 4b = 17$

1 point

Mark only one oval.

A -3.0

B -5.5

C 3.0

D 5.5

3. 3. Solve for c: $-1/2(x - 8) = 2$

1 point

Mark only one oval.

A -2

B -4

C 2

D 4

4. 4. Solve for d: $-3y + 10 = -14$

1 point

Mark only one oval. A -1 B -2 C 8 D 3

5. 5. Solve for t: $5 - 2p = 11$

1 point

Mark only one oval. A -2 B -1 C -4 D -3

6. 6. Solve for u: $16 - 3u = -26$

1 point

Mark only one oval. A 14 B 13 C -14 D -13

7. 7. Solve for v: $-9v + 9 = 108$

1 point

Mark only one oval. A 13 B -11 C -13 D 11

8. 8. Solve for p: $15p + 21 - 17p = 83$

1 point

Mark only one oval. A 52 B -31 C -52 D 31

9. 9. Solve for m: $8 - 5x - 2 = -14$

1 point

Mark only one oval. A 4 B 3 C -4 D -3

10. 10. Solve for n: $-7(2 + n) = -49$

1 point

Mark only one oval. A -9 B 9 C 5 D -5

11. 11. Solve for r: $0.25(-8r + 20) = 29$

1 point

Mark only one oval. A -8 B -5 C -7 D -6

12. 12. Solve for w: $0.75 - 0.25w = 1.50$

1 point

Mark only one oval. A 2 B -2 C 3 D -3

13. 13. Solve for y: $-2y - 7 = 12$

1 point

Mark only one oval. A -9.5 B -9 C 9 D 9.5

14. 14. A car drives down the side of the mountain. The location of the car is 23,600 feet. The car descend at a rate of 1,600 feet per minute. At this rate, how many minutes will the car take to descend to 6,000 feet?

1 point

Mark only one oval. A 10 B 12 C 11 D 15

15. 15. The scholar earned 86 of a possible 104 points on a test. They lost 3 points for each incorrect answer. How many incorrect answers did they have?

1 point

Mark only one oval. A 9 B 8 C 7 D 6

16. 16. Solve for a: $-5 - 4a - 3 = 48$

1 point

Mark only one oval. A -10 B -6 C 10 D 6

17. 17. Solve for h: $-64h - 89 = 1,319$

1 point

Mark only one oval. A 11 B 16 C 18 D 22

18. 18. Solve for e: $41.5 - 31.5e = 466.75$

1 point

Mark only one oval. A -13.5 B -16.15 C - 17.25 D -12.5

19. 19. Solve for s: $-0.5(6s - 48 + 8s) = 122$

1 point

Mark only one oval. A -49 B -61 C -14 D -24

20. 20. Solve for z: $-39 - 42z - 24 = 735$

1 point

Mark only one oval. A -19 B -16 C -18 D -20

21. 21. You can find the word of the day by going back and finding the answer to question number 7. 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 Strong B Star C Energy D Fire

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