1. Simplify: −15 + (−10)

Answer: −25

2. Simplify: 8 − (−2)

8 + 2

Answer: 10

3. Simplify: 5 × (−12)

Answer: −60

4. Simplify: −8 ÷ 2

Answer: −4

5. Simplify: −5 − 12 + 9

−5 + (−12) + 9

−17 + 9

Answer: −8

6. Simplify: −9 + (−9)

Answer: −18

7. Simplify: −5 − 9

−5 + (−9)

Answer: −14

8. Simplify: 6 × (−3)

Answer: −18

9. Simplify: −64 ÷ 8

Answer: −8

10. Simplify: 13 − (−4) + (−6)

13 + 4 + (−6)

17 + (−6)

Answer: 11

11. Simplify: −2 + (−7)

Answer: −9

12. Simplify: 9 − (−11)

9 + 11

Answer: 20

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13. Simplify: $11 \times (-7)$

Answer: -77

14. Simplify: $-10 \div (-2)$

Answer: 5

15. Simplify: $14 - (-10) + 1$

$14 + 10 + 1$

$24 + 1$

Answer: 25

16. Simplify: $-5 + (-7)$

Answer: -12

17. Simplify: $-7 - (-10)$

$-7 + 10$

Answer: 3

18. Simplify: $(-2) \times (-4)$

Answer: 8

19. Simplify: $66 \div (-11)$

Answer: -6

20. Simplify: $-15 - (-3) + (-6)$

$-15 + 3 + (-6)$

$-12 + (-6)$

Answer: -18

21. The temperature was $-7°F$ at 6 a.m. and rose 15 degrees by noon. What was the noon temperature? ★ challenge

$-7 + 15$

Answer: $8°F$

22. Simplify: $-4 \times (-3) - (-10)$ ★ challenge

$12 - (-10)$

$12 + 10$

Answer: 22

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23. Simplify: $(-24 \div 6) - (-2 \times 5)$ ★ challenge

$-4 - (-10)$

$-4 + 10$

Answer: 6

24. A diver is at −35 ft. She rises 12 ft, then dives 20 ft. Where is she now? ★ challenge

$-35 + 12 - 20$

$-23 - 20$

Answer: −43 ft

25. Simplify: $(-2)^3 + (-3)^2$ ★ challenge

$-8 + 9$

Answer: 1

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