

Name: _____

Date: _____

Integers Practice Test

Complete the following. SHOW ALL YOUR WORK. Circle your answer.

Add. (2 points each)

1. $-4 + (-6)$

2. $8 + (-8)$

3. $-3 + (-1)$

4. $-13 + 9$

5. $-5 + 12$

6. $-3 + 13$

Subtract. (2 points each)

7. $4 - 7$

8. $5 - 8$

9. $-8 - 13$

10. $-6 - (-6)$

11. $-6 - (-7)$

12. $-8 - (-3)$

Multiply. (2 points)

13. $7(-3)$

14. $3 \cdot 9$

15. $-13(0)$

16. $-6 \cdot (-13)$

17. $-3(3)$

18. $-1 \cdot (-12)$

Divide, if possible. (2 points each)

19. $21 \div (-7)$

20. $\frac{0}{6}$

21. $-49 \div (-7)$

22. $\frac{18}{0}$

23. $-18 \div (-3)$

24. $\frac{54}{-9}$

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Integers Practice Test

Evaluate the expression. (3 points each)

25. $-4 + 9 + 25$

26. $-3 + (-6) + 9$

27. $-4 - 9 + 22$

28. $-5 - (-7) + 21$

29. $-5(9)(2)$

30. $-8 \cdot (-2) \cdot 8$

31. The table below shows the income and expenses for a school carnival. The school's goal was to raise \$1,125. Did the school reach its goal? Explain. (4 points)

Games	Concessions	Donations	Flyers	Decorations
\$675	\$550	\$104	-\$85	-\$150

32. A **NASCAR** driver receives -15 points for each rule violation. What integer represents the change in points after 6 rule violations? What does this answer mean to the **NASCAR** driver? (4 points)

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Integers Practice Test

KEY

Complete the following. SHOW ALL YOUR WORK. Circle your answer.

Add. (2 points each)

1. $-4 + (-6)$ **-10**

2. $8 + (-8)$ **0**

3. $-3 + (-1)$ **-4**

4. $-13 + 9$ **-4**

5. $-5 + 12$ **7**

6. $-3 + 13$ **10**

Subtract. (2 points each)

7. $4 - 7$ **-3**

8. $5 - 8$ **-3**

9. $-8 - 13$ **-21**

10. $-6 - (-6)$ **0**

11. $-6 - (-7)$ **1**

12. $-8 - (-3)$ **-5**

Multiply. (2 points)

13. $7(-3)$ **-21**

14. $3 \cdot 9$ **27**

15. $-13(0)$ **0**

16. $-6 \cdot (-13)$ **78**

17. $-3(3)$ **-9**

18. $-1 \cdot (-12)$ **12**

Divide, if possible. (2 points each)

19. $21 \div (-7)$ **-3**

20. $\frac{0}{6}$ **0**

21. $-49 \div (-7)$ **7**

22. $\frac{18}{0}$ **No Soln.**

23. $-18 \div (-3)$ **6**

24. $\frac{54}{-9}$ **-6**

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Integers Practice Test**KEY****Evaluate the expression.** (3 points each)

25. $-4 + 9 + 25$

$5 + 25 = 30$

26. $-3 + (-6) + 9$

$-9 + 9 = 0$

27. $-4 - 9 + 22$

$-4 + (-9) + 22 =$

$-13 + 22 = 9$

28. $-5 - (-7) + 21$

$-5 + (7) + 21$

$2 + 21 = 23$

29. $-5(9)(2)$

$-45(2)$

-90

30. $-8 \cdot (-2) \cdot 8$

$16(8)$

128

31. The table below shows the income and expenses for a school carnival. The school's goal was to raise \$1,125. Did the school reach its goal? Explain. (4 points)

Games	Concessions	Donations	Flyers	Decorations
\$675	\$550	\$104	-\$85	-\$150

$675 + 550 + 104 + (-85) + (-150)$

$1225 + 104 + (-85) + (-150)$

$1329 + (-85) + (-150)$

$1244 + (-150)$

$\$1,094$

No they did NOT reach their goal.

32. A **NASCAR** driver receives -15 points for each rule violation. What integer represents the change in points after 6 rule violations? What does this answer mean to the **NASCAR** driver? (4 points)

$-15 \times 6 = -90$

This means the NASCAR driver lost 90 points for 6 rule violations.