

Practice 2-4 Subtracting Integers

Draw an algebra tile model to find each difference.

- 1. $6 - (-2)$ _____
- 2. $7 - 8$ _____
- 3. $-4 - (-3)$ _____

Without performing the subtraction, state whether the difference will be positive or negative.

- 4. $-8 - (-6)$ _____
- 5. $23 - 42$ _____
- 6. $6 - (-8)$ _____
- 7. $-16 - (-24)$ _____

Write an equivalent addition expression for each subtraction expression. Then find the difference.

- | | | | |
|----------------------------|----------------------------|----------------------------|---------------------------|
| 8. $17 - 12$
_____ | 9. $19 - 21$
_____ | 10. $-14 - 10$
_____ | 11. $53 - (-10)$
_____ |
| 12. $-9 - 14$
_____ | 13. $23 - 36$
_____ | 14. $-2 - (-8)$
_____ | 15. $28 - (-4)$
_____ |
| 16. $-23 - 14$
_____ | 17. $-23 - (-14)$
_____ | 18. $0 - (-11)$
_____ | 19. $43 - 28$
_____ |
| 20. $28 - 43$
_____ | 21. $26 - 17$
_____ | 22. $-26 - 17$
_____ | 23. $33 - (-14)$
_____ |
| 24. $-14 - 33$
_____ | 25. $-32 - (-18)$
_____ | 26. $-15 - (-26)$
_____ | 27. $32 - (-16)$
_____ |
| 28. $-19 - (-12)$
_____ | 29. $-16 - (-21)$
_____ | 30. $27 - 19$
_____ | 31. $-14 - 27$
_____ |

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model #14 and #18 below ↴

