Homework and Practice
Subtracting Integers

Model the subtraction with a number line, and then give the answer.

1. $-4 - 2$

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2. $3 - (-4)$

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Subtract.

3. $-3 - 6$

4. $-5 - (-13)$

5. $16 - 24$

6. $7 - (-21)$

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7. $6 - 21$

8. $28 - (-7)$

9. $-12 - (-11)$

10. $26 - (-15)$

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11. $19 - (-19)$

12. $-11 - 16$

13. $-23 - (-23)$

14. $-14 - (-15)$

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Evaluate the expression $v - w$ for each set of values.

15. $v = 18, w = -12$

16. $v = -14, w = 7$

17. $v = -14, w = -14$

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18. $v = -9, w = -21$

19. $v = 16, w = -29$

20. $v = 17, w = 26$

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21. The low temperature of $-16°F$ broke a previous record low of $-11°F$. How much lower than the record was the temperature?

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22. The top of a tree is 35 feet above ground level. The roots reach down 22 feet below ground level. What is the difference between the top of the tree and the bottom of the roots?

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23. You lose $50, then spend $35. Write an expressi
Simpl

24. A balloon goes up 2,300 ft, then goes down 600 ft.