

1.3 Practice A

Subtract.

1. $3 - 8$
2. $4 - (-5)$
3. $-6 - 4$
4. $-9 - (-6)$
5. $10 - (-9)$
6. $12 - 4$
7. $-15 - 7$
8. $-6 - (-14)$
9. $-1 - (-3)$
10. $15 - (-7)$
11. $20 - (-10)$
12. $-31 - 14$
13. You are scuba diving at -8 feet. You dive 5 feet deeper. What is your position in the water?
14. Write $7 - 3$ using addition.
15. Write $5 + (-3)$ using subtraction.

Evaluate the expression.

16. $8 - 12 - (-6)$
17. $8 - (-8) - 3$
18. $0 - (-4) - 8$
19. $9 - (-4) + 1$
20. $7 - 12 - (-4)$
21. $-11 - (-8) - (-3)$
22. $-14 - 6 - (-2)$
23. $8 + 0 - (-11)$
24. $8 + 13 - (-5)$

Use mental math to solve the equation.

25. $a - 7 = 3$
26. $b - (-8) = -3$
27. $6 - c = 10$
28. Write two different pairs of negative integers, x and y , that make the statement $x - y = 2$ true.

29. The table shows the highest and lowest elevations for two cities.

City	Highest elevation (feet)	Lowest elevation (feet)
Long Beach, CA	360	-7
New Orleans, LA	25	-8

- a. Find the range of elevations for Long Beach.
- b. Find the range of elevations for New Orleans.
- c. One of the cities has an average elevation of about 2 feet below sea level. Which city is it?