

Independent Practice

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Add. (Examples 1–7)

1. $-22 + (-16) =$ _____

2. $-10 + (-15) =$ _____

3. $6 + 10 =$ _____

4. $21 + (-21) + (-4) =$ _____

$-17 + 20 + (-3) =$ _____

6. $-34 + 25 + (-25) =$ _____

7. $4 + 5 =$ _____

8. $-15 + 8 =$ _____

9. $7 + (-11) =$ _____

10. **Financial Literacy** Stephanie has \$152 in the bank. She withdraws \$20. Then she deposits \$84. Write an addition expression to represent this situation. Then find the sum and explain its meaning. (Example 8)
- _____

Model with Mathematics Find the total profit or loss for each color of T-shirt. _____

Green T-shirt:	
Short-sleeve shirt:	\$8.00
Printing:	\$6.00
Selling price:	\$15.00
White T-shirt:	
Long-sleeve shirt:	\$10.00
Printing:	\$7.00
Selling price:	\$20.00
Black T-shirt:	
Short-sleeve shirt:	\$8.00
Printing on Front:	\$4.00
Printing on Back:	\$3.00
Selling price:	\$18.00



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Subtract. (Examples 1–4)

1. $0 - 10 =$ _____

2. $-9 - 5 =$ _____

3. $-4 - 8 =$ _____



4. $31 - 48 =$ _____

5. $-25 - 5 =$ _____

6. $-44 - 41 =$ _____

7. $4 - (-19) =$ _____

8. $-11 - (-42) =$ _____

9. $52 - (-52) =$ _____

Evaluate each expression if $f = -6$, $g = 7$, and $h = 9$. (Examples 5 and 6)

10. $g - 7$ _____

11. $-h - (-9)$ _____

12. $f - g$ _____

13 PS Use Math Tools Use the information below. (Example 7)

State	Alabama	California	Florida	Louisiana	New Mexico
Lowest Elevation (ft)	0	-282	0	-8	2,842
Highest Elevation (ft)	2,407	14,494	345	535	13,161

- What is the difference between the highest elevation in Alabama and the lowest elevation in Louisiana? _____
- Find the difference between the lowest elevation in New Mexico and the lowest elevation in California. _____
- Find the difference between the highest elevation in Florida and the lowest elevation in California. _____
- What is the difference between the lowest elevation in Alabama and the lowest elevation in Louisiana? _____