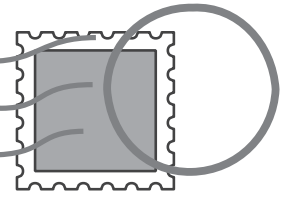


THE POSTMAN ALWAYS RINGS TWICE



Your neighborhood has an absent-minded postman who delivers mail to the wrong addresses in the morning, then has to go back and correct the mistakes in the afternoon. The mail is predominantly one of two types: checks and bills. The checks represent money that you receive and bills represent money that you owe. For each scenario below, write an expression that represents the amount of money you have/owe after the postman's second trip through your neighborhood. Then evaluate the expression to determine that amount of money.

- The postman delivers a check for 10 dollars and a bill for 7. He then takes back the check for 10.
- The postman delivers a check for \$10, a bill for \$7, and another bill for \$3. He then takes back the bill for \$7.
- The postman delivers a bill for \$9, a check for \$12, another bill for \$5, and another check for \$3. He then takes back the bill for \$5 and the check for \$12.
- The postman delivers three checks for \$10 each and two bills for \$7 each. Then, he takes back two of the checks and one of the bills.
- The postman delivers five bills for \$20 each, another bill for \$7, and four checks for \$3 each. Then, he takes back three of the bills for \$20, and two of the checks.
- Write a postman scenario of the following expressions, then evaluate the expression:
 - $5 + 3 - 5$
 - $8 + (-3) + (-5) - (-3) - 8$
 - $2(-5) + 4(3) - (-5)$
- Simplify:
 - $6 - (-3) + -5 - 7$
 - $-7 - 8 + -9 - (10)$
 - $3(-6) - 4(-3) + -5(2)$
 - $-4(7) - 8(2) - (10)$
- Evaluate $x - y + z$:
 - if $x = -5$, $y = 6$, and $z = -4$
 - if $x = 7$, $y = -5$, and $z = -3$

Evaluate $xy - z$:

 - if $x = -3$, $y = 5$, and $z = -4$
 - if $x = -2$, $y = -6$, and $z = -4$