

Name: _____

Two Step Equations

Solve the equations. Determine the value of y or z.

1. $1,222 = 26 \cdot (15 + y)$ $y = 32$ _____

2. $14 \cdot (46 + y) = 924$ $y = 20$ _____

3. $363 = 33 \cdot (30 - y)$ $y = 19$ _____

4. $0 = 7 \cdot (47 - z)$ $z = 47$ _____

5. $33 \cdot (10 + y) = 1,287$ $y = 29$ _____

6. $667 = 23 \cdot (34 - y)$ $y = 5$ _____

7. $731 = 17 \cdot (50 - z)$ $z = 7$ _____

8. $34 \cdot (9 + y) = 918$ $y = 18$ _____

9. $486 = 18 \cdot (2 + y)$ $y = 25$ _____

10. $45 \cdot (50 + z) = 4,320$ $z = 46$ _____