Solve Multistep Problems Using Equations

COMMON CORE STANDARD CC.4.OA.3
Use the four operations with whole numbers to solve problems.

Find the value of n.

1. $4 \times 27 + 5 \times 34 - 94 = n$

$108 + 5 \times 34 - 94 = n$

$108 + 170 - 94 = n$

$278 - 94 = n$

$184 = n$

2. $7 \times 38 + 3 \times 45 - 56 = n$

_____ $= n$

3. $6 \times 21 + 7 \times 29 - 83 = n$

_____ $= n$

4. $9 \times 19 + 2 \times 57 - 75 = n$

_____ $= n$

5. $5 \times 62 + 6 \times 33 - 68 = n$

_____ $= n$

6. $8 \times 19 + 4 \times 49 - 39 = n$

_____ $= n$

Problem Solving REAL WORLD

7. A bakery has 4 trays with 16 muffins on each tray. The bakery has 3 trays of cupcakes with 24 cupcakes on each tray. If 15 cupcakes are sold, how many muffins and cupcakes are left?

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8. Katy bought 5 packages of stickers with 25 stickers in each package. She also bought 3 boxes of markers with 12 markers in each box. If she receives 8 stickers from a friend, how many stickers and markers does Katy have now?

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