

Simplify:

1

$$3 \square + 2 \bigcirc + 4 \text{pentagon} - 5 \bigcirc + 7 \text{pentagon} =$$

2 $t + t + 4t + 7 + 8 =$

3 $3y + 7t + 4y + 5t =$

4 $4s + 3s + s + s + s =$

5 $3(5e + 3) + e + e =$

6 $6(7f + 3d) - 3(3f + 2d) =$

7 $7(8d - 6w) + 4(9w - 3d) =$

Find the value of t:

8 $4(2t + 3) = 108$

9 $7t + 3(3t - 7) = 85$

10 $26t - 2(3t + 6) = 92$