



Identify the value of y.

1) $(2y+7) = 5y \times 7 - 158$

2) $(3y-4) = -(2y \times 7) + 115$

3) $9 - (5 - 7y) = 3 - 3y - 5 + 66$

4) $(4y+4) = -4 - (4y \times 8) + 116$

5) $3 - (6y - 3) = 2 \times 5y + 4 - 30$

6) $4y \times 8 = 7 + (7 \times 6y) - 57$

7) $-(3+8y) = 6 + (4 \times 9y) - 405$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



Identify the value of y.

1) $(2y+7) = 5y \times 7 - 158$

$17 = 17$

2) $(3y-4) = -(2y \times 7) + 115$

$17 = 17$

3) $9 - (5 - 7y) = 3 - 3y - 5 + 66$

$46 = 46$

4) $(4y+4) = -4 - (4y \times 8) + 116$

$16 = 16$

5) $3 - (6y - 3) = 2 \times 5y + 4 - 30$

$-6 = -6$

6) $4y \times 8 = 7 + (7 \times 6y) - 57$

$160 = 160$

7) $-(3+8y) = 6 + (4 \times 9y) - 405$

$-75 = -75$

Answers

1. 5

2. 7

3. 6

4. 3

5. 2

6. 5

7. 9