



Identify the value of y .

1) $(3y+6-3) = 4-9y+35$

2) $(5y-3) = 3y+(9\times 4)-23$

3) $-(8-2y\times 2) = (6y+6)-24$

4) $-4-(2y\times 7) = -6\times 9+9y-42$

5) $(6\times 7y) = (8+5)-3y+122$

6) $-(8y+2) = (3\times 2y)-114$

7) $(9y\times 5\times 5) = -(5-9y)+1733$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



Identify the value of y.

$$1) (3y+6-3) = 4-9y+35$$
$$12 = 12$$

$$2) (5y-3) = 3y+(9\times 4)-23$$
$$37 = 37$$

$$3) -(8-2y\times 2) = (6y+6)-24$$
$$12 = 12$$

$$4) -4-(2y\times 7) = -6\times 9+9y-42$$
$$-60 = -60$$

$$5) (6\times 7y) = (8+5)-3y+122$$
$$126 = 126$$

$$6) -(8y+2) = (3\times 2y)-114$$
$$-66 = -66$$

$$7) (9y\times 5\times 5) = -(5-9y)+1733$$
$$1800 = 1800$$

Answers1. 32. 83. 54. 45. 36. 87. 8