



Identify the value of y.

1) $-(6-6y) = 2 \times (3y-5) + 4$

2) $-4y-8-5 = 6y+8+9-90$

3) $2 \times 3y+2 = -6y-3+113$

4) $(7+9y) = -6y-5-3+60$

5) $-8y-(6-4) = (3+4y)-77$

6) $-5y \times 5+9 = -(4+6 \times 7y)+115$

7) $9+7y = (6 \times 8y)-360$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



Identify the value of y.

$$1) -(6-6y) = 2 \times (3y-5) + 4$$
$$36 = 36$$

$$2) -4y - 8 - 5 = 6y + 8 + 9 - 90$$
$$-37 = -37$$

$$3) 2 \times 3y + 2 = -6y - 3 + 113$$
$$56 = 56$$

$$4) (7+9y) = -6y - 5 - 3 + 60$$
$$34 = 34$$

$$5) -8y - (6-4) = (3+4y) - 77$$
$$-50 = -50$$

$$6) -5y \times 5 + 9 = -(4 + 6 \times 7y) + 115$$
$$-141 = -141$$

$$7) 9 + 7y = (6 \times 8y) - 360$$
$$72 = 72$$

Answers1. 72. 63. 94. 35. 66. 67. 9