



Identify the value of y.

1) $5(7-3y) = 2y+7-40$

2) $2+4y = -3-6+9y-4$

3) $-2y+6 \times 3 = 8-6+9y-61$

4) $(8+8y) = -(6+3y)+91$

5) $7-7y = 2 \times 4y+6-29$

6) $-8y+(3+8) = (8+4+5y)-92$

7) $-7y+6 = -(3y-8) \times 8+78$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



Identify the value of y.

$$1) \quad 5(7-3y) = 2y+7-40$$
$$-25 = -25$$

$$2) \quad 2+4y = -3-6+9y-4$$
$$14 = 14$$

$$3) \quad -2y+6 \times 3 = 8-6+9y-61$$
$$4 = 4$$

$$4) \quad (8+8y) = -(6+3y)+91$$
$$64 = 64$$

$$5) \quad 7-7y = 2 \times 4y+6-29$$
$$-7 = -7$$

$$6) \quad -8y+(3+8) = (8+4+5y)-92$$
$$-45 = -45$$

$$7) \quad -7y+6 = -(3y-8) \times 8+78$$
$$-50 = -50$$

Answers1. 42. 33. 74. 75. 26. 77. 8