



Identify the value of y.

1) $8 \times 4y = 8y - 2 \times 5 + 178$

2) $-8 - 2y = -5y + 5 + 5 + 0$

3) $2 - 3y = 9 + (3 + 2y) - 20$

4) $-7y \times 6 = (2y \times 8) - 116$

5) $(5 \times 6y) = -6 - 6y + 294$

6) $(7 - 3y) = 9y + (8 - 2) - 71$

7) $4y \times 4 - 3 = (4 \times 4y) - 3$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



Identify the value of y.

$$1) 8 \times 4y = 8y - 2 \times 5 + 178$$
$$224 = 224$$

$$2) -8 - 2y = -5y + 5 + 5 + 0$$
$$-20 = -20$$

$$3) 2 - 3y = 9 + (3 + 2y) - 20$$
$$-4 = -4$$

$$4) -7y \times 6 = (2y \times 8) - 116$$
$$-84 = -84$$

$$5) (5 \times 6y) = -6 - 6y + 294$$
$$240 = 240$$

$$6) (7 - 3y) = 9y + (8 - 2) - 71$$
$$-11 = -11$$

$$7) 4y \times 4 - 3 = (4 \times 4y) - 3$$
$$141 = 141$$

Answers1. 72. 63. 24. 25. 86. 67. 9