



Identify the value of y.

1) $8 - 5 - 3y = 2 \times (4y + 9) - 92$

2) $5 + 8y \times 3 = 9 \times (2y - 2) + 35$

3) $4 \times 7 \times 2y = 5 + 6 - 8y + 245$

4) $8y \times 9 = 3 + 8y + 6 + 119$

5) $9y \times 3 = (4 + 6y) + 122$

6) $(6 - 6y) = 9y + 7 - 76$

7) $7 - 5 \times 7y = 4y + (9 + 5) - 163$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



Identify the value of y.

$$1) 8-5-3y = 2 \times (4y+9)-92$$
$$-18 = -18$$

$$2) 5+8y \times 3 = 9 \times (2y-2)+35$$
$$53 = 53$$

$$3) 4 \times 7 \times 2y = 5+6-8y+245$$
$$224 = 224$$

$$4) 8y \times 9 = 3+8y+6+119$$
$$144 = 144$$

$$5) 9y \times 3 = (4+6y)+122$$
$$162 = 162$$

$$6) (6-6y) = 9y+7-76$$
$$-24 = -24$$

$$7) 7-5 \times 7y = 4y+(9+5)-163$$
$$-133 = -133$$

Answers1. 72. 23. 44. 25. 66. 57. 4