



Identify the value of y.

1) $6y+4 = (3 \times 8y)-86$

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

3) $(6+3y) = 8-3-7y+61$

4) $-(9y+5) = 9+3y-50$

5) $5 \times 7y = -8-8y+180$

6) $(5y+6) = -(7y-6)+84$

7) $3+(8y \times 5) = -8 \times 8+8y+163$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



Identify the value of y.

$$1) 6y+4 = (3 \times 8y) - 86$$
$$34 = 34$$

$$2) 8+7y = -(3-8y)+9$$
$$22 = 22$$

$$3) (6+3y) = 8-3-7y+61$$
$$24 = 24$$

$$4) -(9y+5) = 9+3y-50$$
$$-32 = -32$$

$$5) 5 \times 7y = -8-8y+180$$
$$140 = 140$$

$$6) (5y+6) = -(7y-6)+84$$
$$41 = 41$$

$$7) 3+(8y \times 5) = -8 \times 8 + 8y + 163$$
$$123 = 123$$

Answers1. 52. 23. 64. 35. 46. 77. 3