



Identify the value of y.

1)  $5 \times 8y = (7 \times 4y) + 48$

2)  $4 \times 6y \times 5 = (7y + 2) + 224$

3)  $(6 + 4) - 4y = -4 \times 8y + 6 + 200$

4)  $9 \times 3y \times 5 = 6 + 7y + 762$

5)  $-(3 + 5) \times 9y = -7y - 9 - 576$

6)  $-3 + (2 + 5y) = 2y - 4 + 12$

7)  $-4y + 7 + 9 = (5y - 8) - 30$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_



Identify the value of y.

1)  $5 \times 8y = (7 \times 4y) + 48$

$160 = 160$

2)  $4 \times 6y \times 5 = (7y + 2) + 224$

$240 = 240$

3)  $(6 + 4) - 4y = -4 \times 8y + 6 + 200$

$-18 = -18$

4)  $9 \times 3y \times 5 = 6 + 7y + 762$

$810 = 810$

5)  $-(3 + 5) \times 9y = -7y - 9 - 576$

$-648 = -648$

6)  $-3 + (2 + 5y) = 2y - 4 + 12$

$14 = 14$

7)  $-4y + 7 + 9 = (5y - 8) - 30$

$-8 = -8$

Answers1. 42. 23. 74. 65. 96. 37. 6