



Identify the value of y.

1) $8 + 6y \times 8 = 4 \times 6 + 4y + 336$

2) $-5y + 5 = 6 \times 8 \times 5y - 975$

3) $(6 - 6y + 6) = 2 - 4y - 8 + 12$

4) $7y \times 7 = -4 - 6y + 279$

5) $-7y \times 3 = (2y \times 2) - 200$

6) $5y \times 6 = -4 + 5 + 6y + 143$

7) $(4y + 3) = -8 \times 6y - 5 + 424$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____



Identify the value of y.

1) $8+6y \times 8 = 4 \times 6+4y+336$
 $392 = 392$

2) $-5y+5 = 6 \times 8 \times 5y-975$
 $-15 = -15$

3) $(6-6y+6) = 2-4y-8+12$
 $-6 = -6$

4) $7y \times 7 = -4-6y+279$
 $245 = 245$

5) $-7y \times 3 = (2y \times 2)-200$
 $-168 = -168$

6) $5y \times 6 = -4+5+6y+143$
 $180 = 180$

7) $(4y+3) = -8 \times 6y-5+424$
 $35 = 35$

Answers1. 82. 43. 34. 55. 86. 67. 8