Identify the value of y.

1) $3\times3y = 7-8\times7y+513$

2) $(3+4y) = 2-3\times7y+101$

3) $-7+(3y-2) = -(3\times3y)+15$

4) $(3-6y) = 2-5y-6-1$

5) $(7y+6) = 9\times(2+4y)-99$

6) $(8+2y) = (3y-7)+12$

7) $-(4-7y) = (6y-3)+2$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____

1-7	86	71	57	43	29	14	0

Identify the value of y.

1) $3\times3y = 7-8\times7y+513$

72 = 72

2) $(3+4y) = 2-3\times7y+101$

19 = 19

3) $-7+(3y-2) = -(3\times3y)+15$

-3 = -3

4) $(3-6y) = 2-5y-6-1$

-45 = -45

5) $(7y+6) = 9\times(2+4y)-99$

27 = 27

6) $(8+2y) = (3y-7)+12$

14 = 14

7) $-(4-7y) = (6y-3)+2$

17 = 17

Answers

1. **8**
2. **4**
3. **2**
4. **8**
5. **3**
6. **3**
7. **3**

1-7	86	71	57	43	29	14	0