

Evaluate the expression. Make sure you know the order of operations!!!!

14) $\frac{17 - 2^3}{36 \div 12}$
 $\frac{17 - 8}{3} = \frac{9}{3} = 3$

15) $6 \times (28 \div 2^2)$
 $6 \times (28 \div 4)$
 6×7
42

16) $36 \div (18 - 9) + 3$
 $36 \div 9 + 3$
 $4 + 3$
7

17) $5 + 9 \div (4 - 1)$
 $5 + 9 \div 3$
 $5 + 3$
8

Evaluate the expression when $x=7$ and $y=19$

18) $x \cdot 5 - y$
 $7 \cdot 5 - 19$
 $35 - 19$
16

19) $x^2 - y$
 $7^2 - 19$
 $49 - 19$
30

20) $3x + y \cdot 2$
 $3 \cdot 7 + 19 \cdot 2$
 $21 + 19 \cdot 2$
 $21 + 38$
59

Solve the equations.

21) $x \cdot 11 = 11$
 $x = 1$
 $1 \cdot 11 = 11 \checkmark$

22) $21 - y = 12$
 $y = 9$
 $21 - 9 = 12 \checkmark$

23) $12 + x = 12$
 $x = 0$
 $12 + 0 = 12 \checkmark$

24) $72 \div y = 9$
 $y = 8$
 $72 \div 8 = 9 \checkmark$
 $9 \times 8 = 72 \checkmark$

25) Courtney, Jimmy, and Hillary are acting in a skit about a dog, cat, and a mouse. Make a list of all the ways Courtney, Jimmy, and Hillary can play the dog, cat, and the mouse. How many ways are there?