# Laps #2

① $-3^2 =$

② $(-3)^2 =$

③ $-(3)^2 =$

④ $(-2)^0 =$

⑤ $(-2)^1 =$

⑥ $\frac{2^2 \cdot 2^4}{2^5} =$

⑦ $2^{-3} =$

⑧ $(2^3)^2 =$

⑨ $(2^3)^{-2} =$

⑩ $(2x^4)^2 =$

⑪ $(3x^3)^{-2} =$

⑫ $\frac{\frac{2}{3}}{\frac{1}{3}} =$

⑬ $\frac{2}{5} \div \frac{4}{15} =$

⑭ $\frac{x^2 \cdot x^3}{x^5} \cdot 2^2 =$

(15) Solve:

$$3-(x-2)=5$$

$x =$ _____

(16) solve

$$4-(2-x)\times 3=10$$

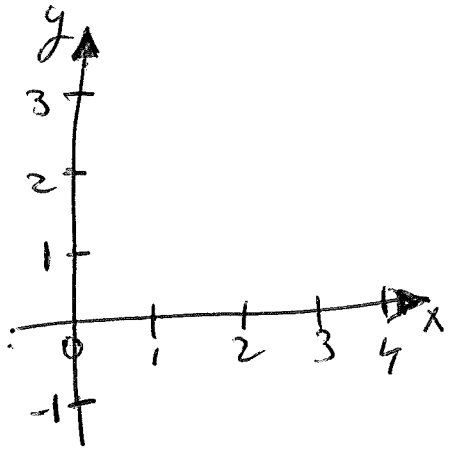
$x =$ _____

(17) (a) Graph the points

(1, -1)

(2, 1)

(3, 3)




(b) Do they all belong to the same line? _____

(c) What is the slope of the line? $m =$ _____