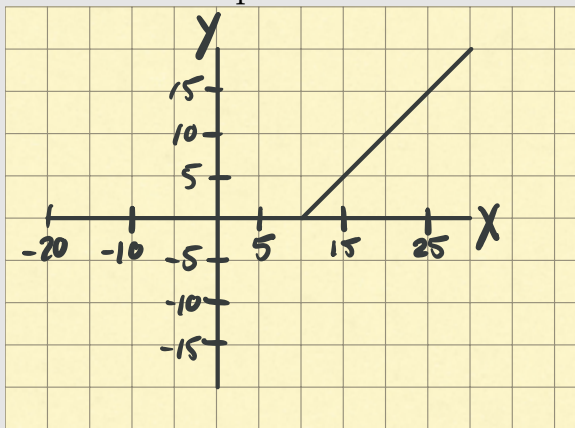


**Problem 1**

What is the equation of the line?



(A)  $y = 5x - 10$

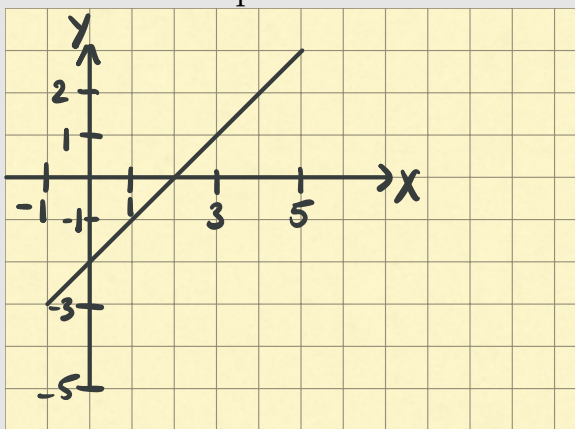
(B)  $y = x - 10$

(C)  $y = x + 10$

(D)  $y = 5x + 10$

**Problem 2**

What is the equation of the line?



(A)  $y = x - 2$

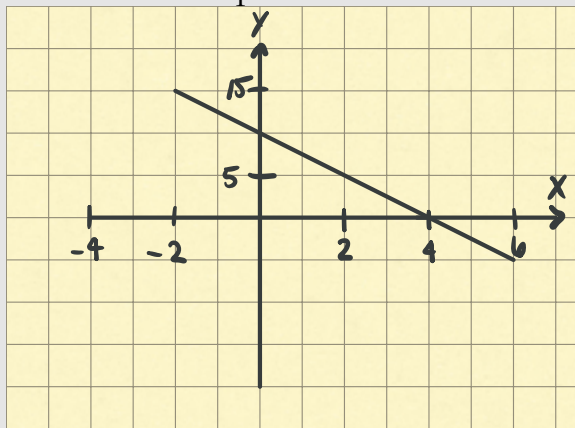
(B)  $y = \frac{1}{2}x - 2$

(C)  $y = 2x - 2$

(D)  $y = \frac{1}{2}x + 2$

**Problem 3**

What is the equation of the line?



(A)  $y = \frac{2}{5}x + 10$

(B)  $y = \frac{5}{2}x + 10$

(C)  $y = -\frac{5}{2}x + 10$

(D)  $y = -\frac{5}{2}x - 10$

**Problem 4**

Rewrite the percentages as a fraction and as a decimal.

- (1) 27%
- (2) 0.05%
- (3) 25.5%
- (4) 108%

**Problem 5**

Some items in the table below are taxed at 6.5% and some are not.

Grapes	\$3.22 per pound	tax-exempt
Trash bags	\$4.70 per box	taxed
Crackers	\$2.70 per box	tax-exempt
Almonds	\$5.00 per pack	taxed
Toilet Paper	\$5.50 per case	tax-exempt
Ice	\$1.30 per bag	taxed
Gift Card	\$55.00 per card	taxed

How much will you end up paying if you buy 2 pounds of grapes, trash bags, a gift card, and toilet paper?

How much tax will you end up paying if you buy one unit of each taxed item listed in the table?

**Problem 6**

Click the link below and complete the 7 problems on Khan Academy:

[Writing expressions from word problems](#)