Two happy face discs and one cube weigh 42 units. One happy face disc and one cube weigh 30 units.

 = **42 Units**

 = **30 Units**

What is the weight of each?

 = _____

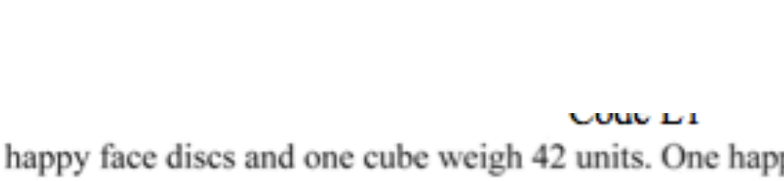
 = _____

Explain your reasoning:

_____

_____

Two apples and three baskets weigh 21 units. Two apples and two baskets weigh 15 units.

 = **21 Units**

 = **15 Units**

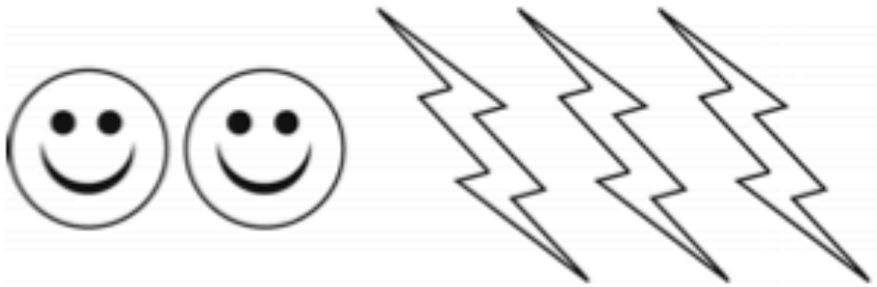
What is the weight of each?

 = _____

 = _____

Explain your reasoning:

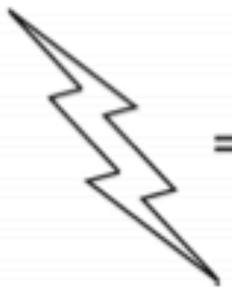
_____



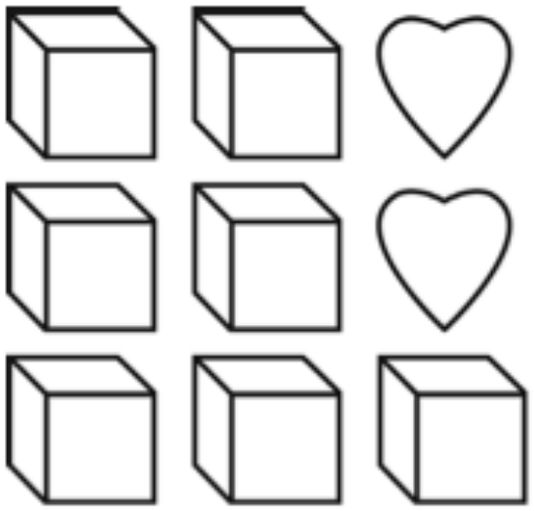
= **34**

=

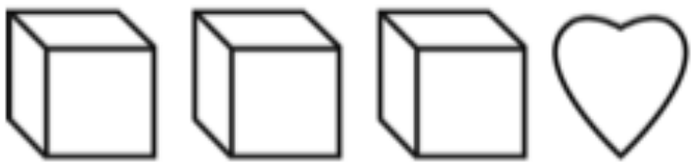
= _____



= _____



= 15



= 7

 = _____  = _____

$y = 5x + 15$

x	y
0	15
1	20
2	25
3	30
4	35
5	40

$y = 9x + 1$

x	y
0	1
1	10
2	19
3	28
4	37
5	46

Find the ordered pair that satisfies both equations.

$y = 2x + 8$

x	y
0	
1	
2	
3	
4	
5	
6	

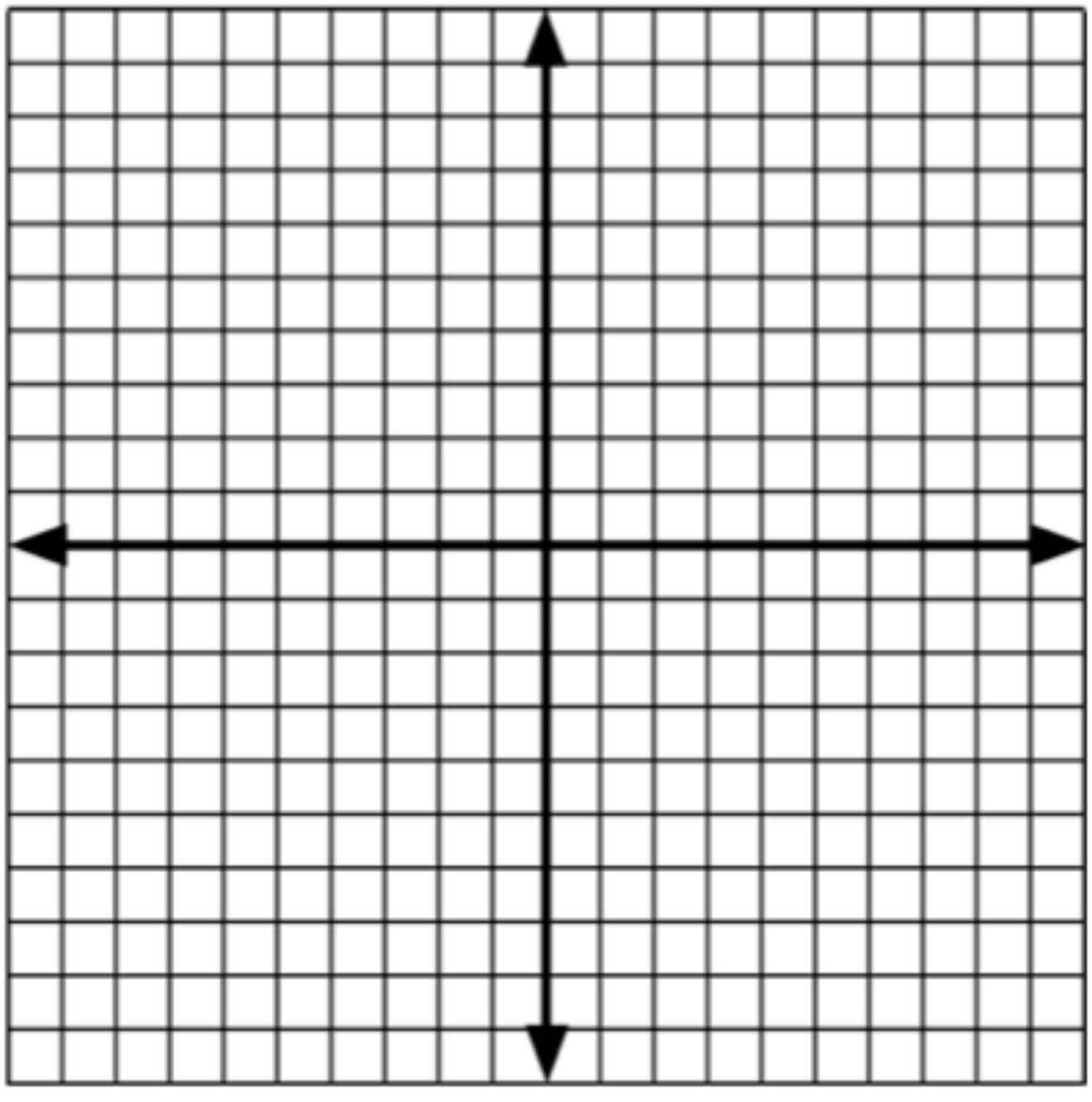
$y = 3x + 5$

x	y
0	
1	
2	
3	
4	
5	
6	

What is the ordered pair that satisfies both equations?

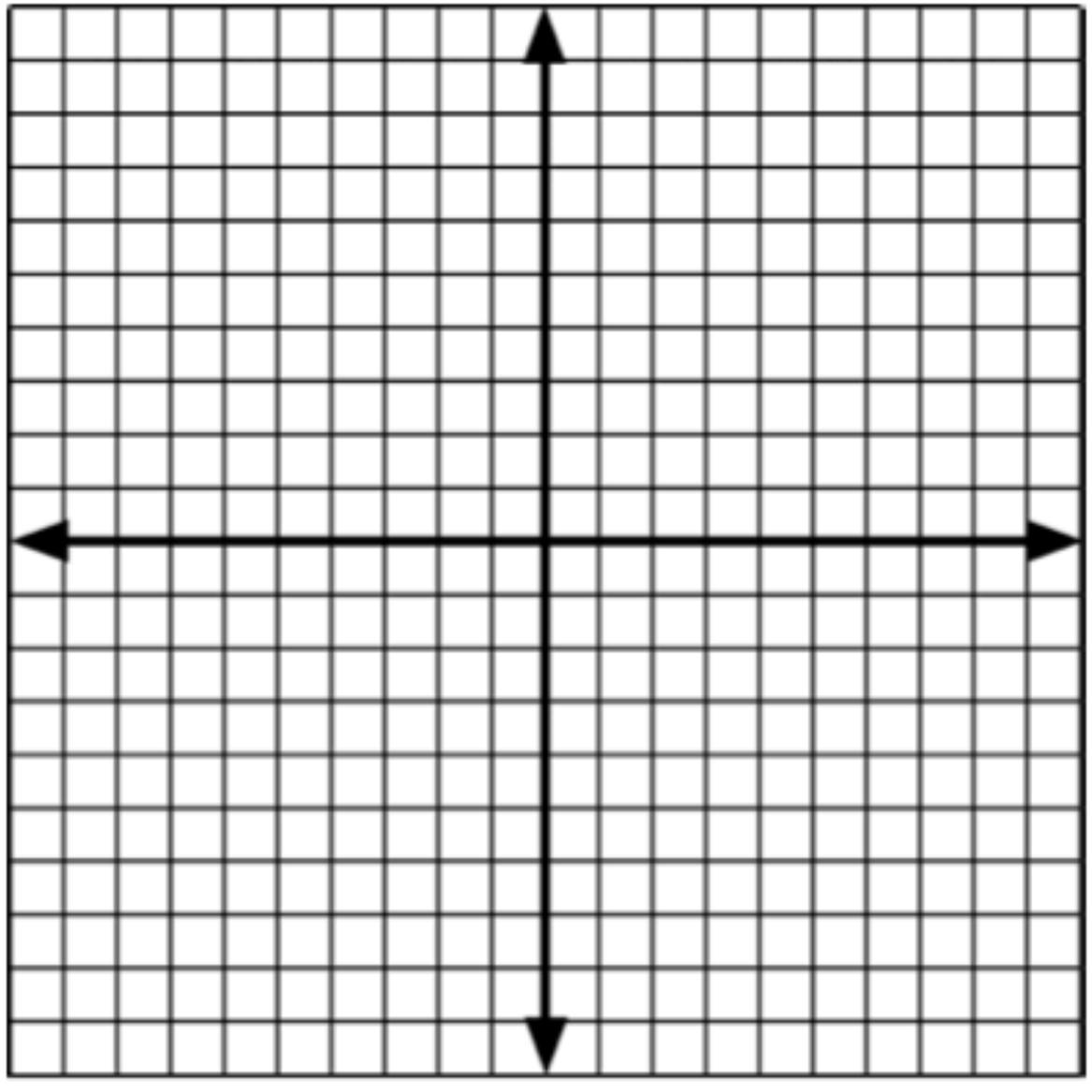
Code: 32

$y = \frac{1}{2}x$ and $y = \frac{-3}{2}x + 10$



Find the ordered pair where the two lines intersect

$4x + 2y = 10$ and $3x + y = -15$



Find the ordered pair of the point of intersection of the two lines.

Use Socrative App to take the quiz

Room #: 513879