

Solve for  $x$ :

$$7 - 2(5x - 2) = -9$$

Solve for  $x$ :

$$3x - 12 = 14 + 5x$$

Solve for  $x$ :

$$8(x-3)+8=5x-22$$

Solve for  $x$ :

$$5 + 3x = 7(x + 3)$$

Solve for  $x$ :

$$7x + 4 = 15 - 4x$$

Solve for  $x$ :

$$2(3x-1) - x = 13$$

Solve for  $x$ :

$$\frac{1}{4}x - 2 = 3$$

Solve for  $x$ :

$$3x + 5x + 4 - x = 81$$



Solve for  $x$ :

$$-20x + 15 = 2(1 - 8x) + 11$$

Solve for  $x$ :

$$4(2x+3) = -3x + 34$$

Find the slope between the following points:

$$(-4, 7) \quad (-6, -4)$$

Find the slope between the following points:

$$(19, 3) \quad (15, 3)$$

Find the slope between the following points:

$$(3, -20) \quad (5, 8)$$

Find the slope between the following points:

$$(9, 3) \quad (19, -17)$$

Find the slope between the following points:

$$(2, 7) \quad (2, 10)$$

Is this data linear?

x	-2	0	2	4
y	10	8	6	4



Is this data linear?

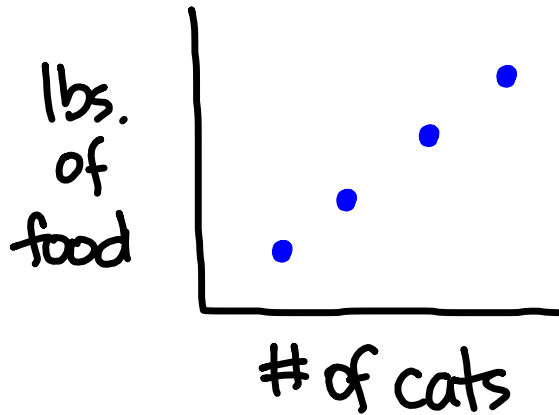
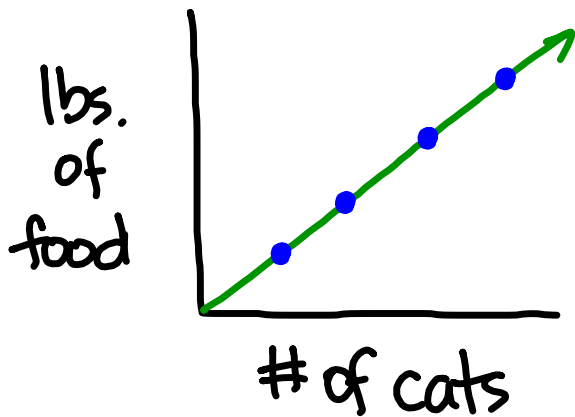
X	0	1	3	4	6
Y	10	13	19	22	28

Is this data linear?

x	1	3	5	7
y	7	9	10	12

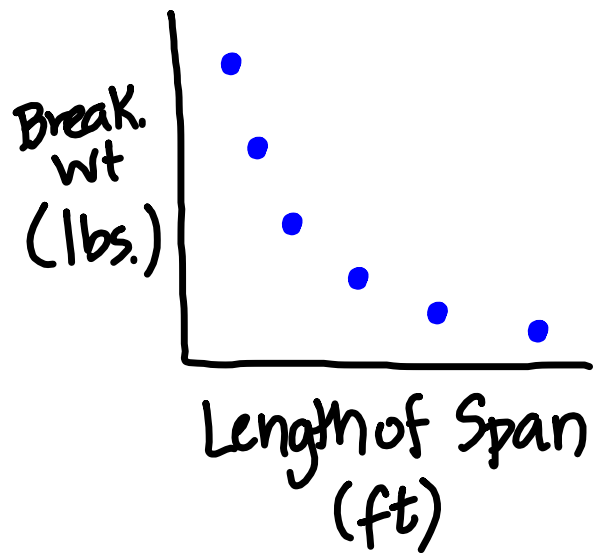
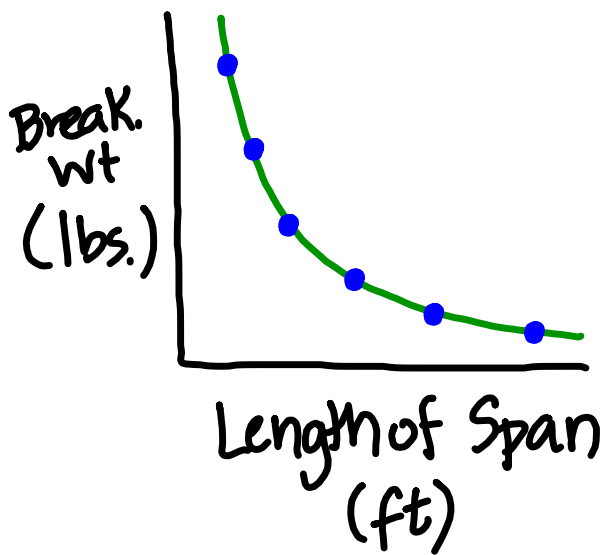
Which is the correct way to graph the following data?

Amount of Cat Food Eaten



Which is the correct way to graph the following data?

### Breaking Weight of Bridge Spans



Which is the correct way to graph the following data?

Total Tires in a Parking Lot  
(assuming only cars park)

