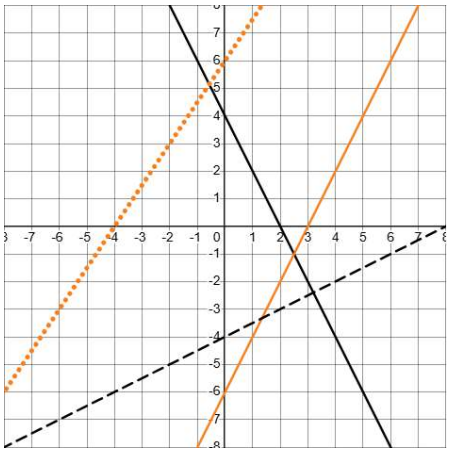
Basic Equations of Lines #3

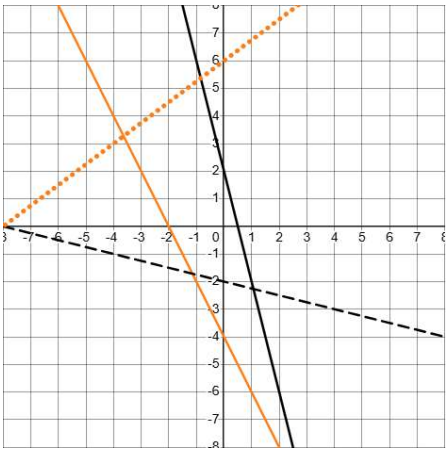
Write the equations for these lines.

A is solid black, B is solid orange, C is dashed black (Merit) and D is dotted orange (Excellence)

1. 

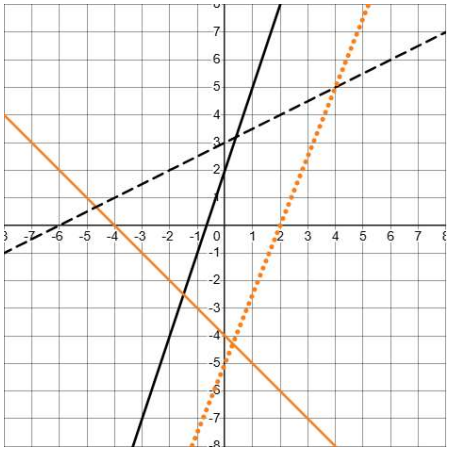
A: B:

C: D:

2. 

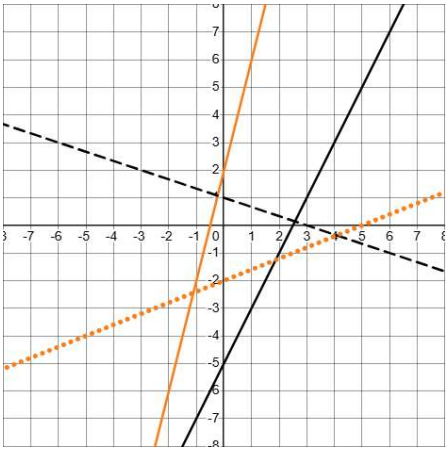
A: B:

C: D:

3. 

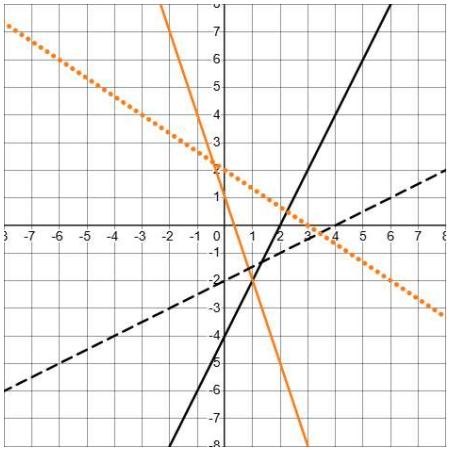
A: B:

C: D:

4. 

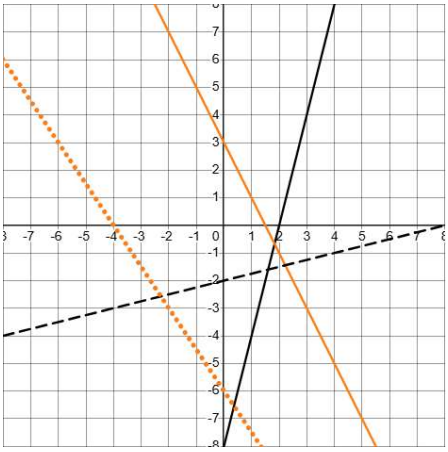
A: B:

C: D:

5. 

A: B:

C: D:

6. 

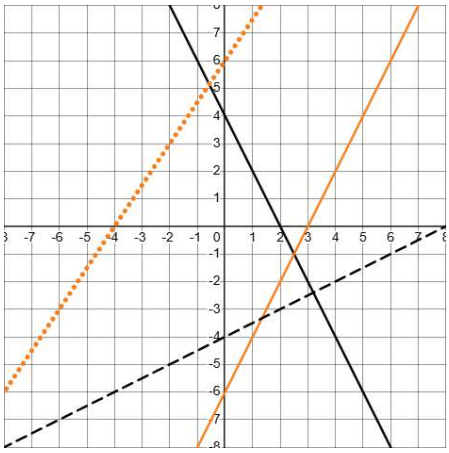
A: B:

C: D:

Answers : Basic Equations of Lines #3

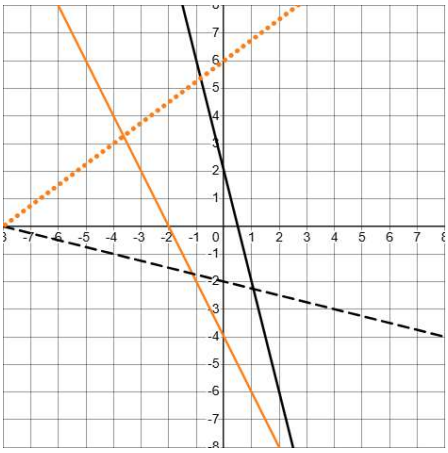
Fractions can also be written as decimals, though it is not preferred.

A is solid black, B is solid orange, C is dashed black (Merit) and D is dotted orange (Excellence)

1. 

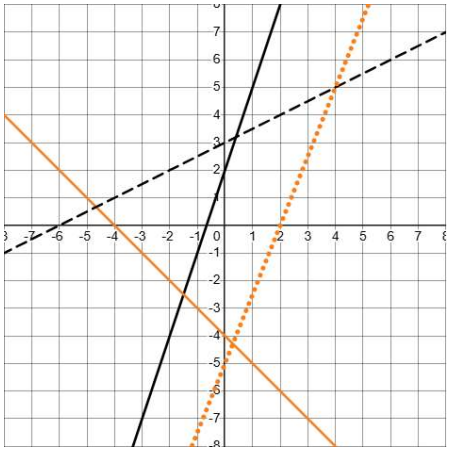
A: $y = -2x + 4$ B: $y = 2x - 6$

C: $y = \frac{1}{2}x - 4$ D: $y = \frac{3}{2}x + 6$

2. 

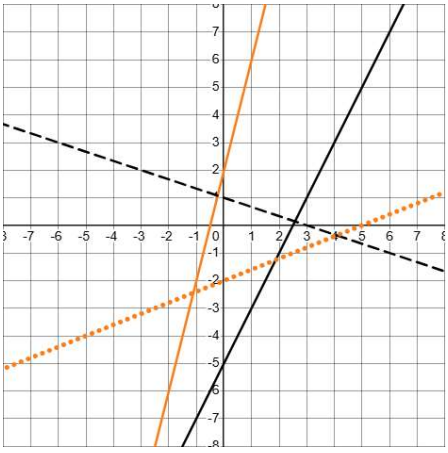
A: $y = -4x + 2$ B: $y = -2x - 4$

C: $y = \frac{-1}{4}x - 2$ D: $y = \frac{3}{4}x + 6$

3. 

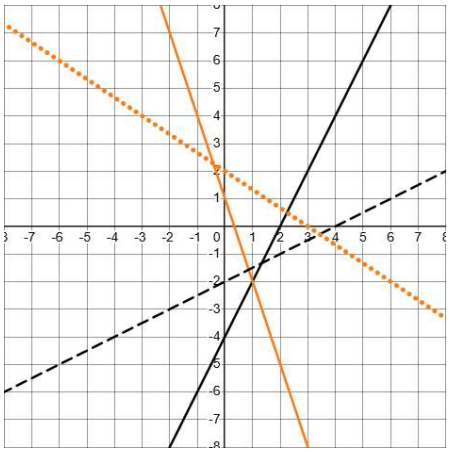
A: $y = 3x + 2$ B: $y = -x - 4$

C: $y = \frac{1}{2}x + 3$ D: $y = \frac{5}{2}x - 5$

4. 

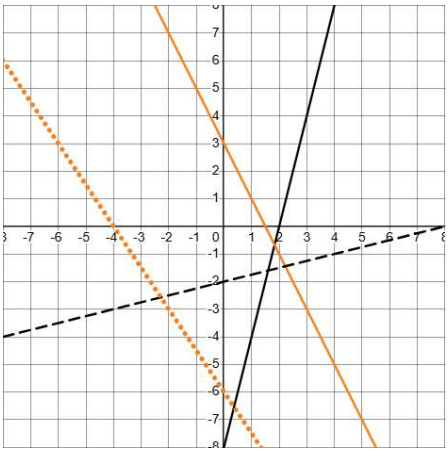
A: $y = 2x - 5$ B: $y = 4x + 2$

C: $y = \frac{-1}{3}x + 1$ D: $y = \frac{2}{5}x - 2$

5. 

A: $y = 2x - 4$ B: $y = -3x + 1$

C: $y = \frac{1}{2}x - 2$ D: $y = \frac{-2}{3}x + 2$

6. 

A: $y = 4x - 8$ B: $y = -2x + 3$

C: $y = \frac{1}{4}x - 2$ D: $y = \frac{-3}{2}x - 6$