

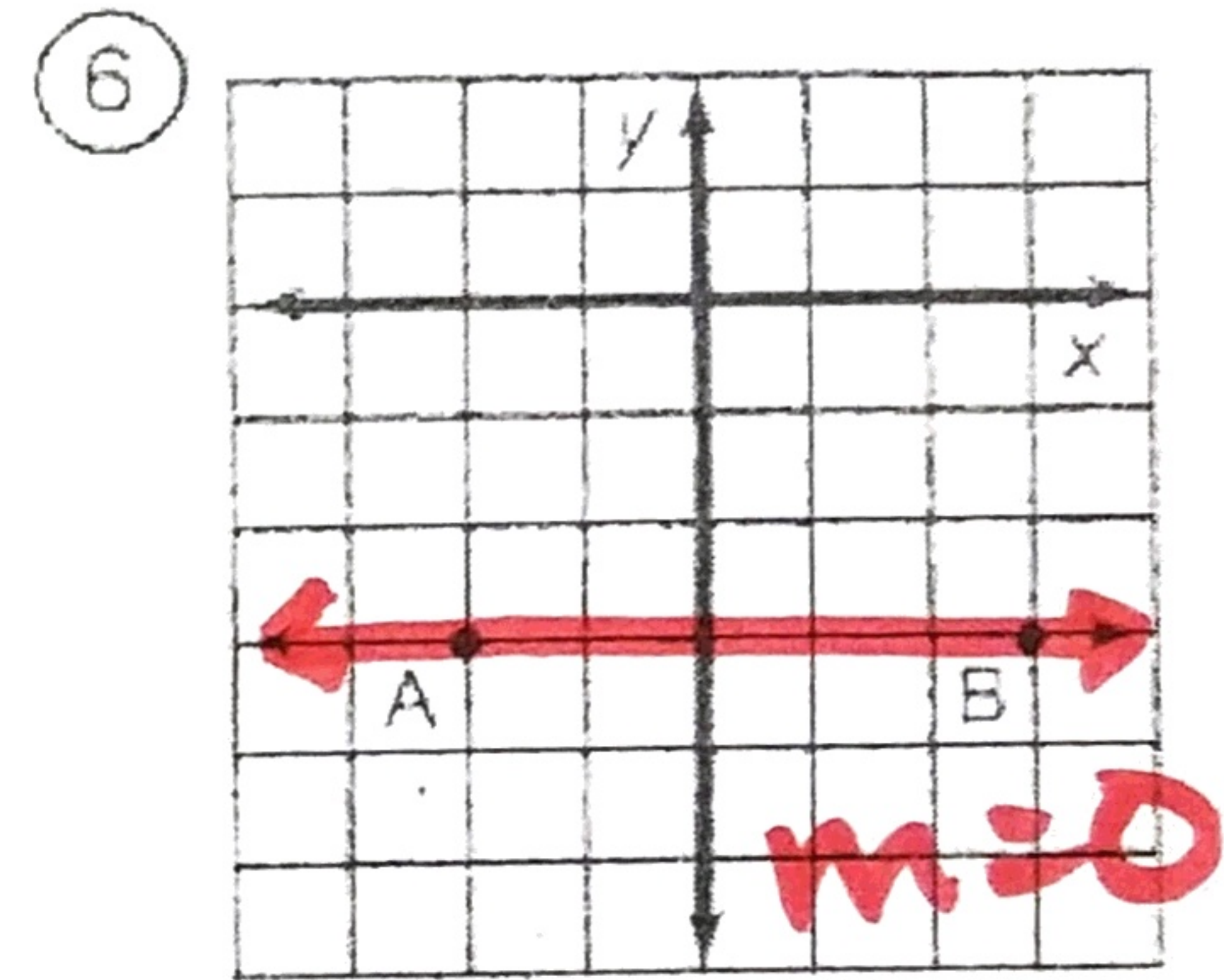
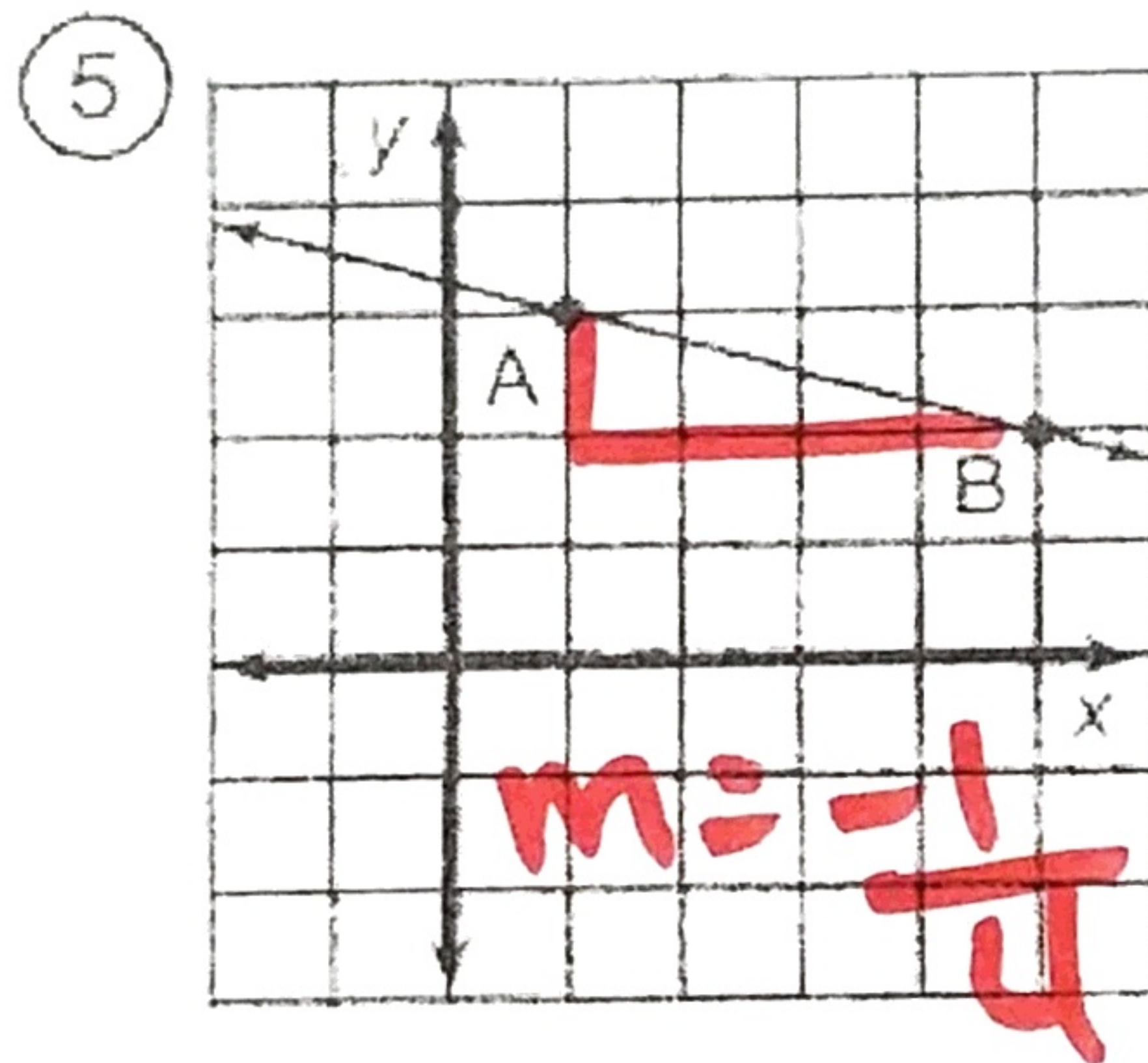
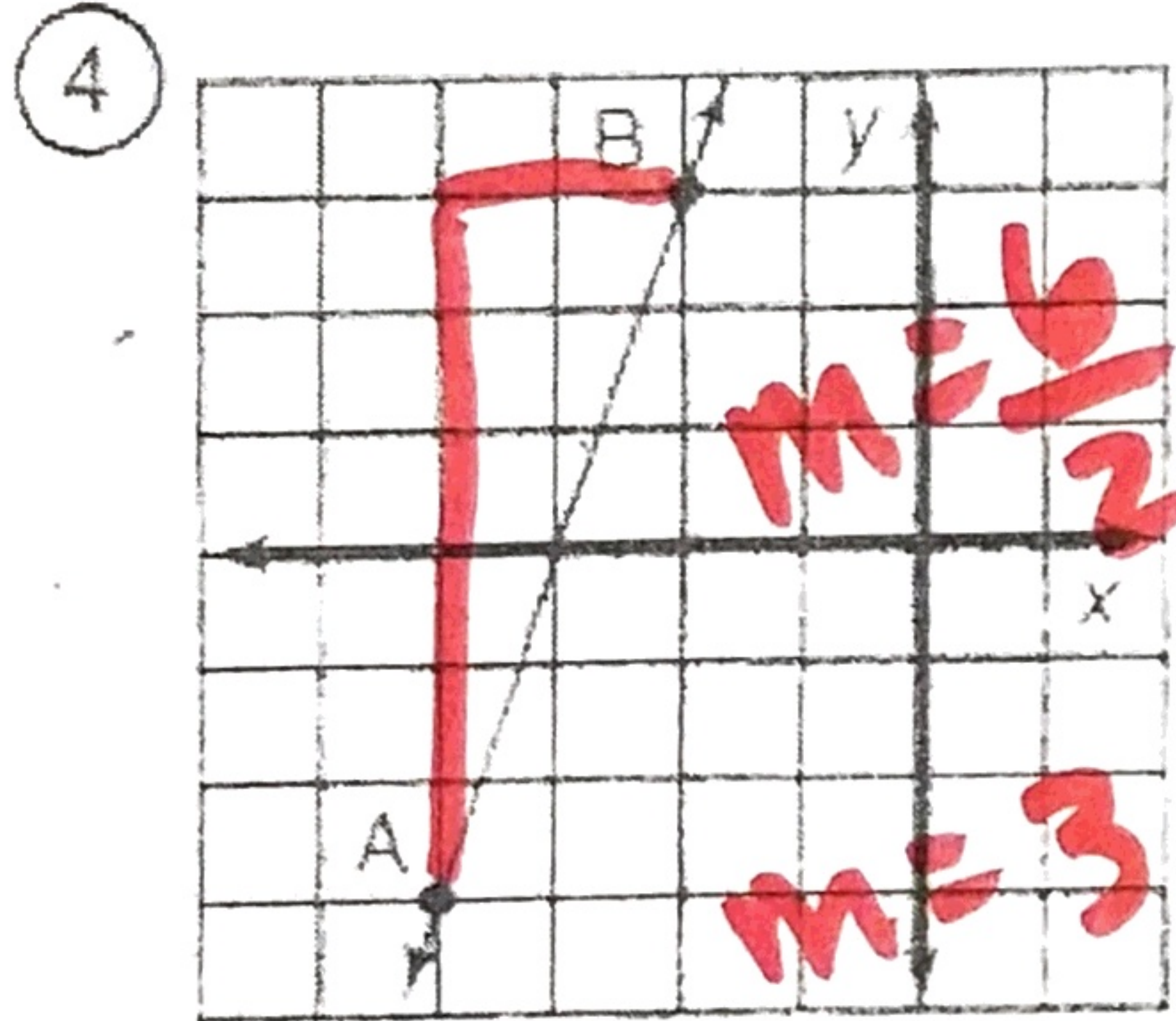
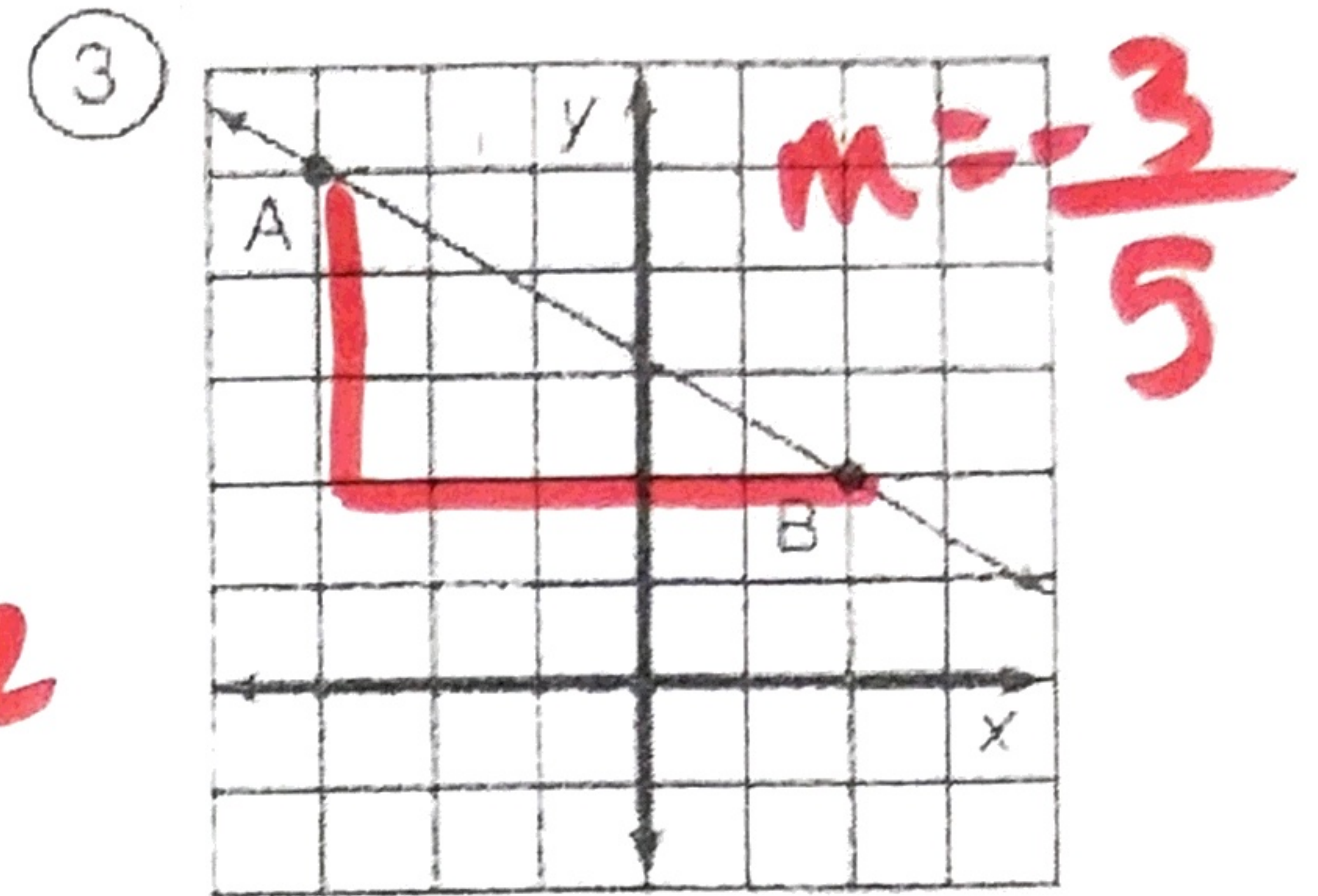
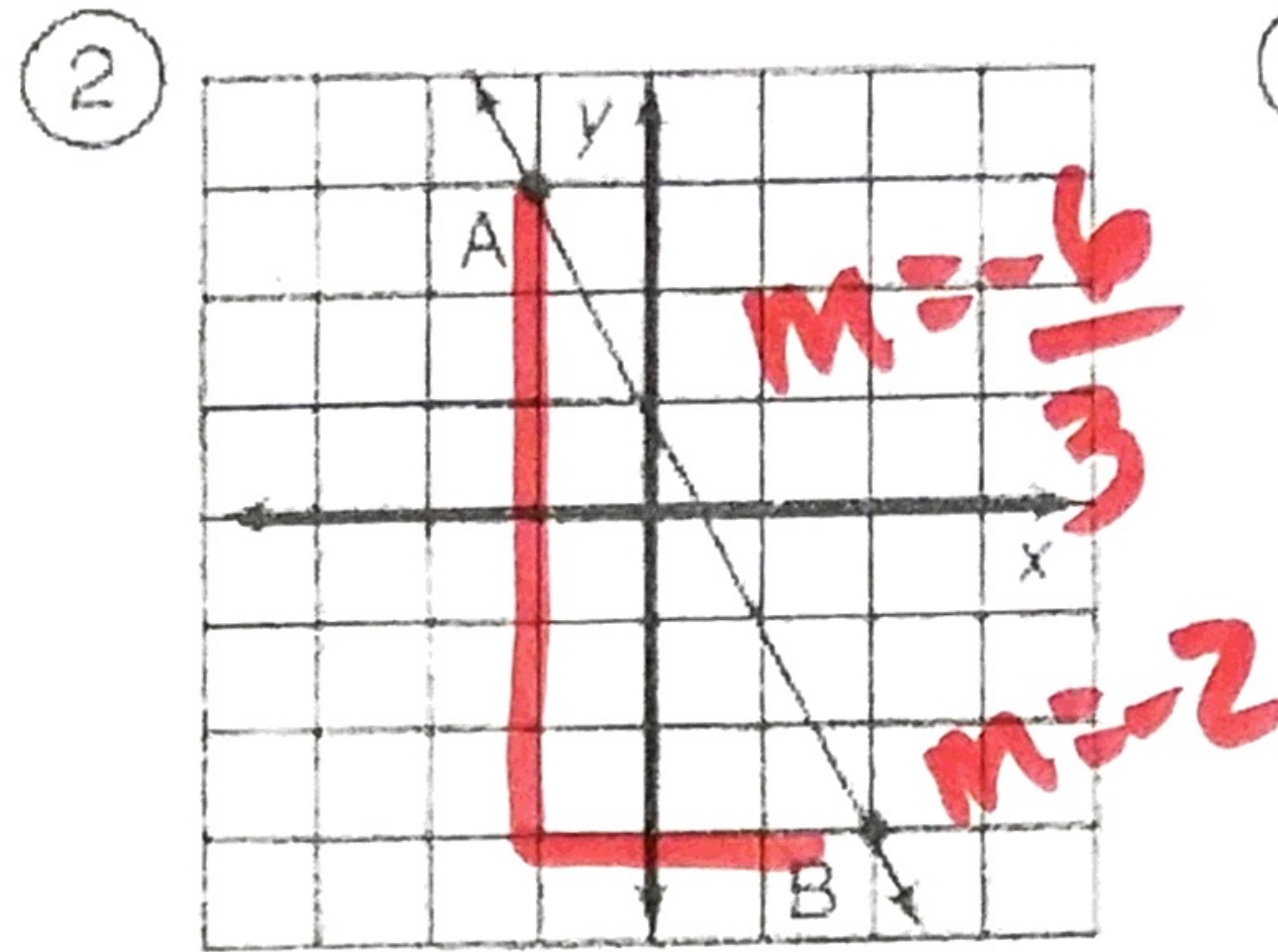
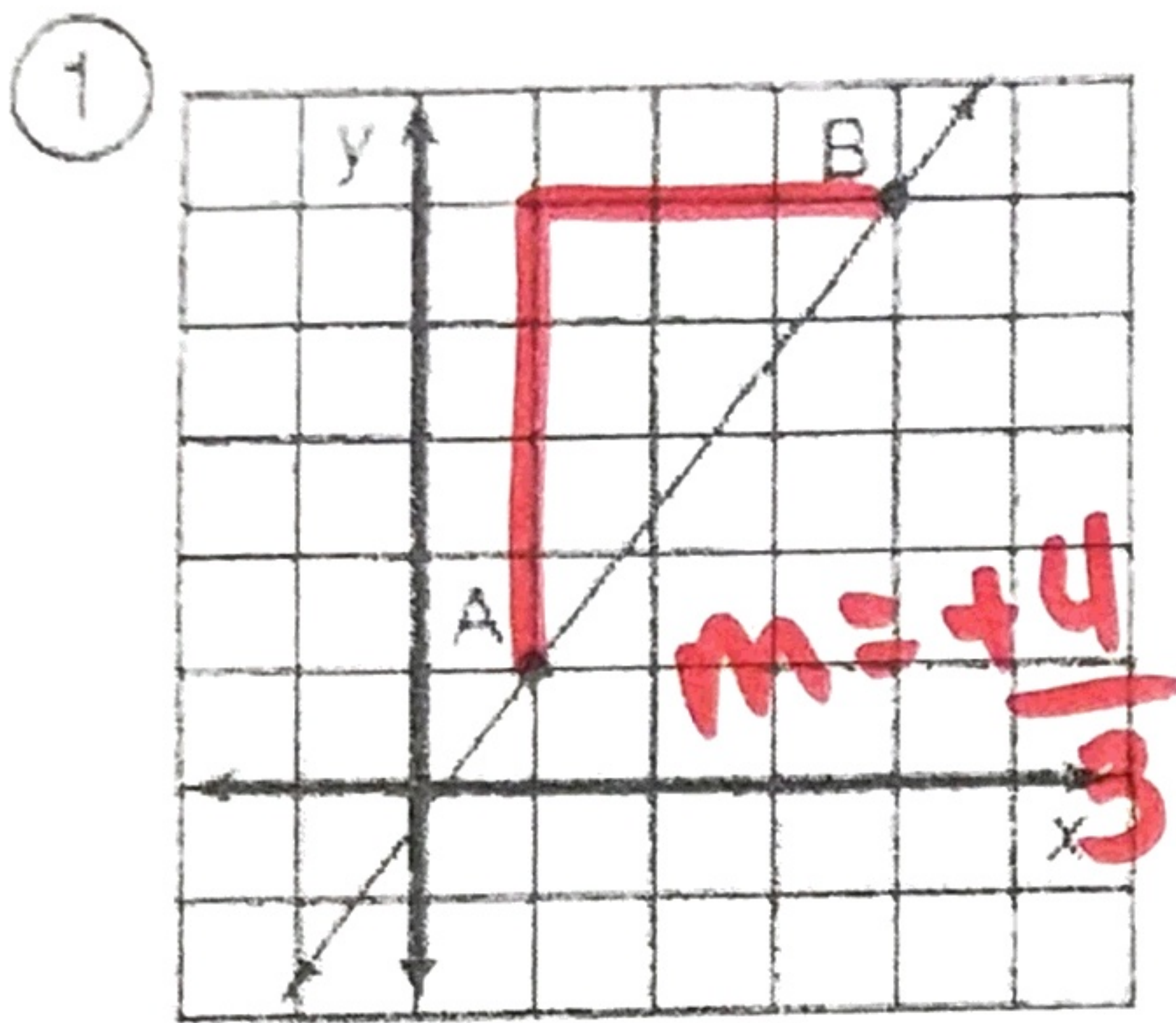
Name: \_\_\_\_\_

Date: \_\_\_\_\_

#27 Finding Rate of change from 2 points

# What Do You Call a Duck That Steals?

For the first six exercises, find the slope of the line  $\overleftrightarrow{AB}$ . For the remaining exercises, find the slope of the line that passes through the two given points. Cross out each box in the rectangle below that contains a correct answer. When you finish, print the letters from the remaining boxes in the spaces at the bottom of the page.



See below pages for work

- ⑦ (2, 1); (5, 3)  $m = 2/3$
- ⑧ (8, 3); (2, 5)  $m = -1/3$
- ⑨ (1, -4); (6, -2)  $m = 2/5$
- ⑩ (-3, 1); (-7, 4)  $m = -3/4$
- ⑪ (9, 2); (3, -1)  $m = 1/2$
- ⑫ (-5, 8); (-4, 2)  $m = -6$
- ⑬ (0, -1); (4, -7)  $m = -3/2$
- ⑭ (1, -1); (-2, -6)  $m = 5/3$
- ⑮ (-4, -8); (-2, 0)  $m = 4$
- ⑯ (-3, -3); (0, 0)  $m = 1$
- ⑰ (2, 5); (9, 1)  $m = -4/7$
- ⑱ (0, 0); (-2, 7)  $m = -7/2$

<del>DU</del>	<del>AB</del>	<del>CK</del>	<del>ST</del>	AR	<del>IG</del>	<del>AT</del>	OB	<del>IG</del>	<del>ET</del>	BE	<del>ST</del>
<del>0</del>	<del>-6</del>	<del>8/5</del>	<del>4/7</del>	9	<del>1/2</del>	<del>7/2</del>	<del>-7/6</del>	<del>4/3</del>	<del>8/3</del>	<del>-5/4</del>	<del>8/3</del>
<del>CA</del>	RD	<del>RI</del>	<del>CH</del>	UC	<del>RI</del>	<del>ME</del>	<del>AQ</del>	<del>UA</del>	KY	<del>ET</del>	<del>CK</del>
<del>2/5</del>	1/6	<del>1/4</del>	<del>-2</del>	-8	<del>3/2</del>	<del>1</del>	<del>1/3</del>	<del>3/4</del>	8/5	<del>4</del>	<del>8</del>

A R O B B E R D U C K Y

$$\textcircled{7} \frac{3-1}{5-2} = \frac{2}{3}$$

$$\textcircled{11} \frac{-1-2}{3-9} = \frac{-3}{-6}$$

$$\textcircled{15} \frac{0--8}{-2--4} = \frac{8}{2}$$

$$\textcircled{8} \frac{5-3}{2-8} = \frac{2}{-6}$$

$$\textcircled{12} \frac{2-8}{-4--5} = \frac{-6}{1}$$

$$\textcircled{16} \frac{0--3}{0--3} = \frac{3}{3}$$

$$\textcircled{9} \frac{-2--4}{6-1} = \frac{2}{5}$$

$$\textcircled{13} \frac{-7--1}{4-0} = \frac{-6}{4}$$

$$\textcircled{17} \frac{1-5}{9-2} = \frac{-4}{7}$$

$$\textcircled{10} \frac{4-1}{-7--3} = \frac{3}{-4}$$

$$\textcircled{14} \frac{-6--1}{-2-1} = \frac{-5}{-3}$$

$$\textcircled{18} \frac{7-0}{-2-0} = \frac{7}{-2}$$