

Name: _____ Date: _____

Answer ALL the questions on this worksheet.

Completing table of values

1. $y = 2x - 3$

x	-2	-1	2	4
y	-7		1	

4. $y = \frac{2x - 6}{3}$

x	-6	-3	3	6
y	-6		0	

2. $y = x - 4$

x	-2	0	3	6
y	-6		-1	

5. $y = \frac{-x + 4}{2}$

x	-4	0	4	8
y		2		-2

3. $y = -3x + 1$

x	-2	0	1	2
y		1		-5

Find the gradient of the lines joining the following pairs of points.

(a) $(-2, -7)$ $(2, 1)$

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(b) $(-1, 3)$ $(3, -5)$

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(c) $(-3, -5)$ $(6, 1)$

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(d) $(-4, 1)$ $(2, -2)$

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(e) $(-4, -7)$ $(2, 2)$

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