

Module 5 Lesson 4:

Try This 1 - 2

TT 1. a. Linear functions are listed in the following chart. Identify the pairs that are equivalent by rearranging each equation into slope-intercept form. Then determine the slope and the y-intercept.

Linear Relation	Rearrangement (slope-intercept form)	Slope	y-intercept
A. $y + 3 = \frac{1}{4}(x - 4)$			
B. $y - 3 = -\frac{1}{4}(x + 4)$			
C. $x - 4y - 4 = 0$			
D. $y = -\frac{1}{4}x + 2$			
E. $x - 4y - 16 = 0$			
F. $y = \frac{1}{4}x - 1$			

- b.** State the pairs of relations that are equivalent.

Go to your textbook now to practise applying the concepts that you have learned. Show work to support your answers. You may also want to review relevant parts of the lesson as you work through the problems.

Foundations and Pre-calculus Mathematics 10 (Pearson)

- TT 2.** **a.** Complete “Exercises” questions 4.a), 4.f), 9, and 12 on pages 372 and 373.
b. Complete “Exercises” questions 4, 6, 12, 18, and 24 on pages 384 and 385.