

Homework Assignment Due: May 18th, 2018

5-21. What is special about the number zero? Think about this as you answer the questions below. [Homework Help](#)

- a. Copy each problem and calculate each sum:

$0 + 3 =$

$-7 + 0 =$

$0 + 6 =$

$0 + (-2) =$

- b. What is special about adding zero? Write a sentence that begins, “When you add zero to a number, ...”

- c. Julia is thinking of two numbers, a and b . When she adds them together, she gets a sum of b . Does that tell you anything about either of Julia’s numbers?

- d. Copy each problem and calculate each product:

$3 \times 0 =$

$(-7) \times 0 =$

$0 \times 6 =$

$0 \times (-2) =$

- e. What is special about multiplying by zero? Write a sentence that begins, “When you multiply a number by zero, ...”

- f. Julia is thinking of two numbers, a and b . When she multiplies them together, she gets a product of 0. Does that tell you anything about either of Julia’s numbers?