

Negative Numbers 5 (multiply/divide)

LEARNING TARGET

(LT2, supporting target) I can multiply and divide integers.

(1) Calculate each of the following.

a. 5×-2

h. -1×-6

b. -20×3

i. -10×0

c. $-18 \div -3$

j. $-144 \div -12$

d. 7×-3

k. $-33 \div 33$

e. $2 \times 3 \times -4$

l. $4 \times 2 \times -9 \times -3$

f. $-81 \div 9$

m. $56 \div -8$

g. $56 \div -7$

n. $-39 \div -3$

(2) Without calculating, figure out if the following problems have negative or positive answers.

a. $-8 \times 20 \times 2$

c. $5030 \times -12 \div -5$

b. $-3 \times 4 \times -2$

d. $4 \times 2 \times -3 \times -9 \times 2 \times -7$

(3) Explain how you can tell without calculating whether an answer to a multiplication problem with more than 2 numbers will be negative or positive.