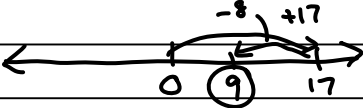


Example:

Evaluate:


a) $17 + (-8)$

STEP ① $+17 - 8$
② $0 + 17 - 8$
③ 

ANSWER :

9

b) $-7 + 12$

① $-7 + 12$
② $0 - 7 + 12$
③ 

ANSWER

5

Multiplying and Dividing Integers:

- ① Ignore signs and multiply or divide the numbers
- ② Ignore numbers and determine sign of answer

+	AND	+	→	+
+	AND	-	→	-
-	AND	+	→	-
-	AND	-	→	+

Example:

a) $(-6) \times 7$

STEP ① $6 \times 7 = 42$
② $\ominus \times \oplus = \ominus$
ANSWER -42

-42

b) $-9 \times (-3)$

① $9 \times 3 = 27$
② $\ominus \times \ominus = \oplus$
ANSWER $+27$

27