

EXTRA PRACTICE!

Answers

Tell which property is illustrated

①  $a(b+c) = ab+ac$

Distributive

②  $a+b = b+a$

Commutative of addition

③  $(a-b)c = ac-bc$

Distributive

④  $a \cdot \frac{1}{a} = 1$

Multiplicative inverse

⑤  $1 \cdot a = a$

multiplicative identity

⑥  $-a + a = 0$

additive inverse

⑦  $(ab)c = a(bc)$

Associative of multiplication

⑧  $(a+b)+c = a+(c+b)$

(2 prop here!)

Commutative of addition  
Associative of addition