

Properties of Addition

1. Re-write the following sums using the Commutative Property of Addition. Next, find the sum.

a) $4 + 6$

$6 + 4$

$\boxed{10}$

b) $7 + (-3)$

c) $8 + 7$

d) $4 + (-12)$

e) $17 + (-3)$

f) $5 + (-3)$

g) $12 + (-13)$

h) $13 + (-12)$

i) $0 + (-4)$

2. Re-write the following sums using the Associative Property of Addition. Next, find the sum. Use a number line.

a) $3 + (4 + 5)$

b) $4 + (3 + 5)$

c) $(-2 + 0) + 3$