Algebra I

2-3

Addition

When adding two negative numbers, the answer is always:

NEGATIVE

When adding one positive and one negative number, the answer is:

depends on the "larger"

Add. (pg 55)

1) -7 + 6

-7 + 6

-1

7) -12 + 7 + (-14) + 29

-26 + 36

10

Try on your own!

15) 27 + 43 + (-14) + (-57) + 5 + (-36) + (-14)

70 + (-50) + (-9) + (-57)

20 + (-66)

-46

-46

-36

-49

-121

23) -3 + x + (-5) + 4

1 + (-5) + x

-4 + x

Evaluate each expression if $x = -3$, $y = 6$ and $z = -4$.

33) -15 + (-x) + y

-15 + (-(-3)) + (6)

-15 + 3 + 6

-15 + 9

-6

Pg 55

2-38 even