Beginning Numbers * Integers 1 A,B,C,D
Designed for Success & Diagnostic Analysis!

Fundamental Operations: (+ - , X, /) with Integers
Principle (Rule) of Signs: (+2) = + +   (-3) = - - -
Principle of Opposites: (+4)+(-4) = 0   (-5)+(+5) = 0

Addition (Combining of Signs)
Same Signs => Combine Values then Common Sign!
Different Signs => Cancel Values then Sign of Result!

(+2) + (+9) = _____   (+3) + (-6) = _____

(-3) + (-7) = _____   (-2) + (+7) = _____

(+4) + (-8) = _____   (+5) + (+9) = _____

(-5) + (+6) = _____   (-4) + (-8) = _____

Subtraction (Add the Opposite)
Change Subtraction to Addition then Change Sign
of Second Number to Opposite Sign then Combine!

(+2) - (+9) = _____   (+3) - (-7) = _____

(-3) - (-8) = _____   (-2) - (+6) = _____

(+4) - (-6) = _____   (+5) - (+8) = _____

(-5) - (+7) = _____   (-4) - (-9) = _____

Multiplication: Same Signs & Different Signs
Multiply then If Signs are the Same then Result is (+)!
Multiply then If Signs are Different then Result is (-)!

(+2) x (+9) = _____   (+3) x (-6) = _____

(-3) x (-8) = _____   (-2) x (+7) = _____

(+4) x (-7) = _____   (+5) x (+8) = _____

(-5) x (+6) = _____   (-4) x (-9) = _____

Division: Same Signs& Different Signs
Divide then If Signs are the Same then Result is (+)!
Divide then If Signs are Different then Result is (-)!

(+6) / (+2) = _____   (+28) / (-7) = _____

(-12) / (-3)   = _____   (-12) / (+6) = _____

(+8) / (-4)   = _____   (+27) / (+9) = _____

(-15) / (+5) = _____   (-16) / (-8) = _____

Beginning Numbers * Integers 1E,F,G,H
Designed for Confidence & Self - Motivation!

Fundamental Operations: (+, -, X, /)with Integers
Principle (Rule) of Signs: (+5) = + + + +   (-4) = - - - -
Principle (Rule) of Opposites: (-2)+(-2)=+3   (+3)+(-3)=0

Addition (Combining of Signs)
Same Signs => Combine Values then Common Sign!
Different Signs => Cancel Values then Sign of Result!

(-10) / (+5) = _____   (-16) / (-8) = _____

(+2) - (+9) = _____   (+3) - (-6) = _____

(+2) + (+9) = _____   (+3) + (-6) = _____

(+2) x (+9) = _____   (+3) x (-6) = _____

Subtraction (Add the Opposite)
Change Subtraction to Addition   then   Change Sign
of Second Number to Opposite Sign   then   Combine!

(-3) x (-8) = _____   (-2) x (+7) = _____

(-3) + (-8) = _____   (-2) + (+7) = _____

(+6) / (+2) = _____   (+28) /(-7) = _____

(-3) - (-8) = _____   (-2) - (+7) = _____

Multiplication: Same Signs & Different Signs
Multiply then If Signs are the Same then Result is (+)!
Multiply then If Signs are Different then Result is (-)!

(+4) - (-7) = _____   (+5) - (+8) = _____

(+4) x (-7) = _____   (+5) x (+8) = _____

(-9) / (-3)   = _____   (-12) / (+6) = _____

(+4) + (-7) = _____   (+5) + (+8) = _____

Division: Same Signs & Different Signs
Divide then If Signs are the Same then Result is (+)!
Divide then If Signs are Different then Result is (-)!

(-5) x (+6) = _____   (-4) x (-9) = _____

(-5) + (+6) = _____   (-4) + (-9) = _____

(+8) / (-4)   = _____   (+27) / (+9) = _____

(-5) - (+6) = _____   (-4) - (-9) = _____

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