MULTIPLICATIONS AND DIVISIONS OF INTEGERS

Multiplying Integers Rules	Dividing Integers Rules
$+ \times + = +$	$+ \div + = +$
$- \times - = +$	$- \div - = +$
$+ \times - = -$	$+ \div - = -$
$- \times + = -$	$- \div + = -$

Same Sign = Positive. Different Sign = Negative.

1.- Multiply:

a) (-3)·(+2) =

b) (+12)·(-2) =

c) (-9)·(-3) =

d) (+8)·(-5) =

e) (-21)·(-3) =

f) (+9)·(+8) =

g) (-7)·(+9) =

h) (+11)·(-5) =

i) (-6)·(+12) =

2.- Divide:

a) (-30):(+2) =

b) (+12):(-4) =

c) (-90):(-3) =

d) (+18):(-6) =

e) (-121):(-11) =

f) (+49):(+7) =

g) (-72):(+9) =

h) (+100):(-5) =

i) (-60):(+12) =

3.- Work out, step by step:

a) (-3) · [(+5) · (-2)] =

· =

b) [(+15) · (-4)] : [(-3) · (-2)] =

: =

c) (+36) : [(+4) · (-3)] =

: =

d) [(+75) : (+5)] · [(-6) : (-2)] =

· =

LIVEWORKSHEETS