1.2 Adding + Subtracting Rational Numbers in Decimal Form
1.2 -Rational Numbers in Decimal Form...continued!

Name: $\qquad$ Block $\qquad$


What are the RULES for MULTIPLYING \& DIVIDING Integers?



NO CALCULATOR (I) Multiply normally as if there
Example 6: Multiplying decimals (2) count the total number al $1 d p+1 d p=2 d p$ decimal place, and give the answer that manual decimals
a) $1.5 \times 1.8=2.70$ b) $(-1.2)((0.3)=-.36$.


PRACTICE

$$
\begin{aligned}
& \text { PRACTICE } \\
& \begin{array}{c}
\text { Estimate and then determine the product. } N O \mathrm{CClCulatCr} \\
\hline 217.2 .34 .66 .8= \\
2.34
\end{array} \\
& \begin{array}{c}
218.62 .8 \times 46.2=
\end{array} \\
& \hline
\end{aligned}
$$



Example 7: On February 5, 2008, the price of share in CIBC changed by -\$1.640. Dan owns 35 shares. By how much did those shares change in value that day?

1 share changed by -1.640
So, 35 shares changed by $\underset{ \pm}{35} \times(-1,640)$ $\begin{array}{r}3 \\ 1640 \\ \times 35 \\ \hline 8200 \\ +49200 \\ 574000 \\ \hline 400 .\end{array}=57.400$

Dan's shares changed by
$-\$ 57.40$


Multiplying MORE THAN I Integer...How do + and - signs apply?
PRACTICE


WW
practice Q's p. $8+9$


$$
\ngtr \text { Review: }^{(+)} \div(+)=\quad(-) \div(-)=\quad(-) \div(+)=\quad(+) \div(-)=
$$

Warm Up: Dividing Integers
a) $8 \div(-2)=$ $\qquad$ b) $(-12) \div(-3)=$ $\qquad$

## Example 8: Dividing Integers with Decimals.

a) $(-1.38) \div 0.6$
b) $(-2.56) \div(-0.4)$

Estimate and then evaluate each quotient. Round your answer to 1 decimal place. 225. $234+6=: 226.1204+5=\quad 227.24+7=1228 .-534+8=$
$6 \longdiv { 2 3 4 }$

Example 9: Determine the missing number in each division statement.
a) $[\square] \div(-2.6)=9.62$

(some of these questions you may have all ready done-yesterday's homework was: \#1,2,5,7,8ab,10,*12)

