

Welcome to MCF 3MI

Take out your Chromebooks and join the
Classroom with code:



First:

Complete the Student Info Sheet
and Return it to the teacher.

THEN

Watch the integer videos and summarize the
rules in your notes. Please use your earbuds.

(Give it a TITLE of: Integers)

Adding & Subtracting

Multiplying & Dividing

There will be 4 examples that we will do together,
followed by some homework practice.

Multiplying (and Dividing) Integer Rules:

- **Negative times negative = positive** $(-)(-) = +$
- **Negative times positive = negative** $(-)(+) = -$
- **Positive times negative = negative** $(+)(-) = -$
- **Positive times positive = positive** $(+)(+) = +$

Ex. 1) Evaluate:

$$\begin{aligned} \text{a) } & -10 + (-12) \\ & = -10 - 12 \\ & = -22 \end{aligned}$$

$$\text{c) } \underline{(-6) \times 9 \div (-3)}$$

$$\begin{aligned} & = -54 \div (-3) \\ & = +18 \end{aligned}$$

$$\text{b) } +(-11) + (-4) + 12(-7) + 18$$

$$\begin{aligned} & = -11 - 4 - 84 + 18 \\ & = -99 + 18 \\ & = -81 \end{aligned}$$

$$\text{d) } \frac{21 + (-12) \div (-4)}{(-4 + 12) \div (-2)}$$

$$\begin{aligned} & = \frac{21 + (+3)}{(8) \div (-2)} \\ & = \frac{24}{-4} \\ & = -6 \end{aligned}$$

BEDMAS

Practice....

Work on p. 530 #1,3,4,5

Note: I always expect you to write the question, then show the steps to the answer. This is Grade 11!

Use texts in class or Google Classroom - they are posted there (on left in TOPICS).

[09_FA_11_App_A_528-557.pdf](#)

PDF

$$\begin{aligned} \text{3a) } & -7 + 4 - (-3) \\ & = -7 + 4 + 3 \\ & = 0 \end{aligned}$$

Attachments

billy7.wav