Grade 7 Mathematics

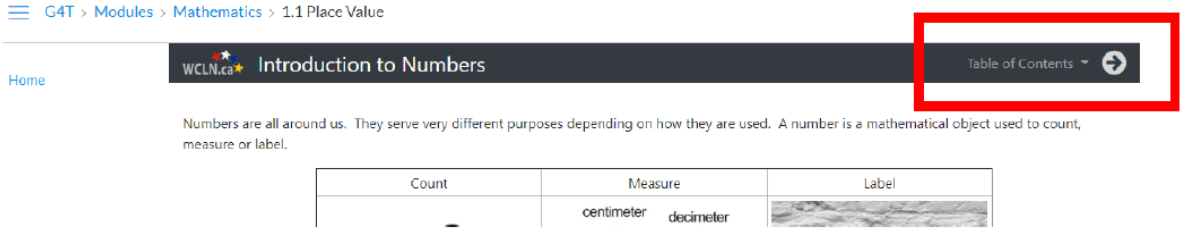
Week of Nov 2 – Nov 6

Lesson 1.6: BEDMAS and Unit 1 Inquiry Project

Lesson Materials

- Lessons for Section 1.6 BEDMAS
- BEDMAS Learning Guide (This PDF)
- Unit 1 Project List

Use the link above to open the lessons for this section. Remember: on the lesson page, use the arrow next to the "Table of Contents" at the **top of the page** to move through the lessons. You can also click on the Table of Contents to open the menu so you can jump to a specific lesson page.



Work through the online lessons. You can work at your own pace or follow the suggested schedule below. Complete the activities in your Learning Guide as you work through the lessons. You can print the Learning Guide, or, copy out the questions on a separate piece of paper. Be sure to try the games and practice quizzes as you make your way through the online lesson book.

Suggested Lesson Schedule

Monday • BEDMAS with Integers • Examples • BEDMAS with Decimals • Examples • Practice • LG 1.6 #1-4, p. 26-27 **Tuesday** • Select your project focus	**Wednesday** • Project Work **Thursday** • Project Work **Friday** • Project Work

1.6 BEDMAS WITH INTEGERS & DECIMALS

1. Solve. Rewrite the problem after each step to determine what is left to calculate.

Ex. $(-4)(+5) + (-6)$

$$\vee$$

$$-20 + (-6)$$

$$\vee$$

$$-26$$

a. $(-9) + 10 \times 4$

b. $[8 + (-5)] \times (-4)$

c. $(2)(-2) - 3$

d. $4 \div [5 + (-7)]$

e. $[(-10) + 8] \times (-7)$

2. When solving problems that include a division line like this: $\frac{7-(4)(-2)}{(-30)-(-25)}$, what must you do to the top and bottom parts of the problem?

3. Solve.

a. $\frac{8+(-36)}{(-4)+18}$

b. $\frac{(-8)+(-2)(5)}{(2-5)\times(-3)}$

c. $\frac{(-4)[8+(-2)]}{3-(-3)}$

d. $\frac{(-7)(9)+3}{6\times[(-7)+5]}$

4. Solve.

a. $8.8 \div 4 + (1.5 - 0.4)$

b. $(-2.5)(4) - (-3.75)$

c. $4.3 + (-0.8) \div [1.3 + (-0.9)]$

d. $[4 + (-6.2)] \div (0.1 \times 4)$