



Elementary Mathematics Professional Learning

GRADE 3 : NUMBERS

3. Compare and order numbers to 1000.

13. Demonstrate an understanding of fractions by:

- explaining that a fraction represents a part of a whole
- describing situations in which fractions are used
- comparing fractions of the same whole that have like denominators.

+Resources

Coming to Know Number (Wheatley & Reynolds, 2010) - [Click here to purchase](#)

“Balance” pp.117-131. To be used as a mental math starter with students, powerful discussion piece, not to be used as paper/pencil tasks.

Fraction Video - Call One Anything - Classroom use with students - suggest mute music. (4:33 min)

[Click here](#)

Note for teachers when using Math Gizmos:

(You have to be logged in the <http://www.learnalberta.ca/> to use these resources.)

Contains [Student Exploration Sheet](#), [Teacher Guide](#) and [Vocabulary Sheet](#)

Teacher guide has extension ideas and follow-up activities

Bottom of activity page has 5 assessment questions for students to try

ExploreLearning Gizmo - Toy Factory - [Click here](#)

(Set Models of Fractions - found on LearnAlberta, must log in)

ExploreLearning Gizmo - Fraction Garden - [Click here](#)

(Comparing Fractions - found on LearnAlberta, must log in)

Equivalent fractions - [Click here](#)
