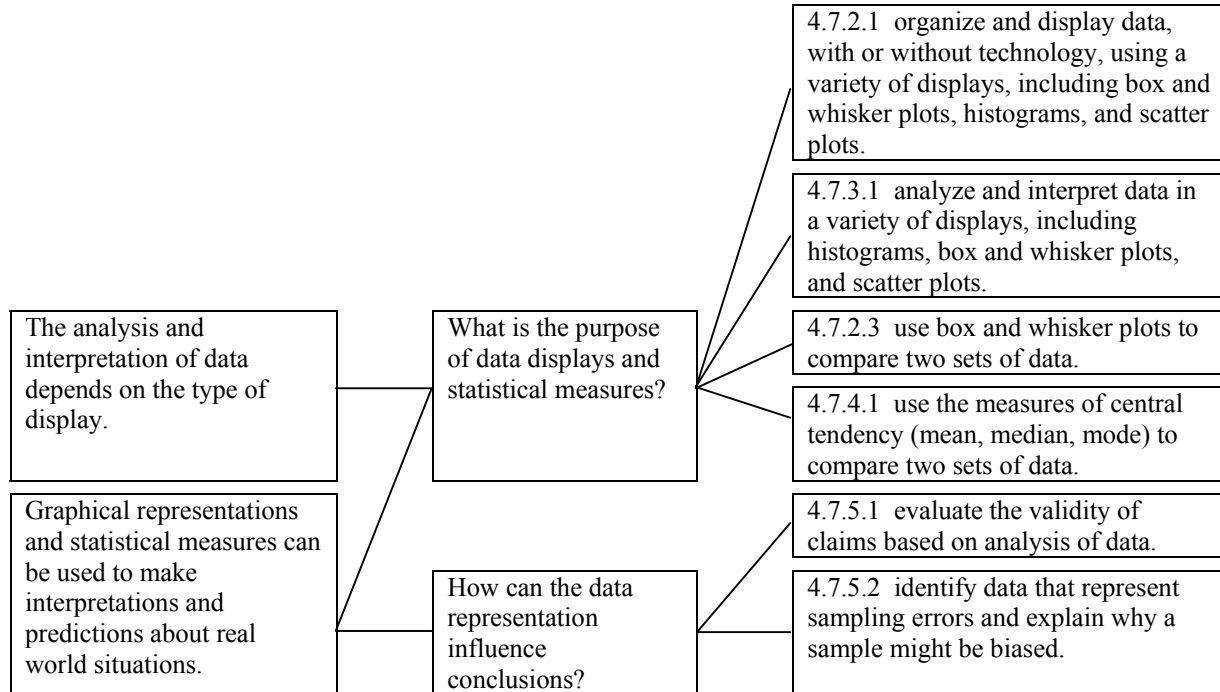
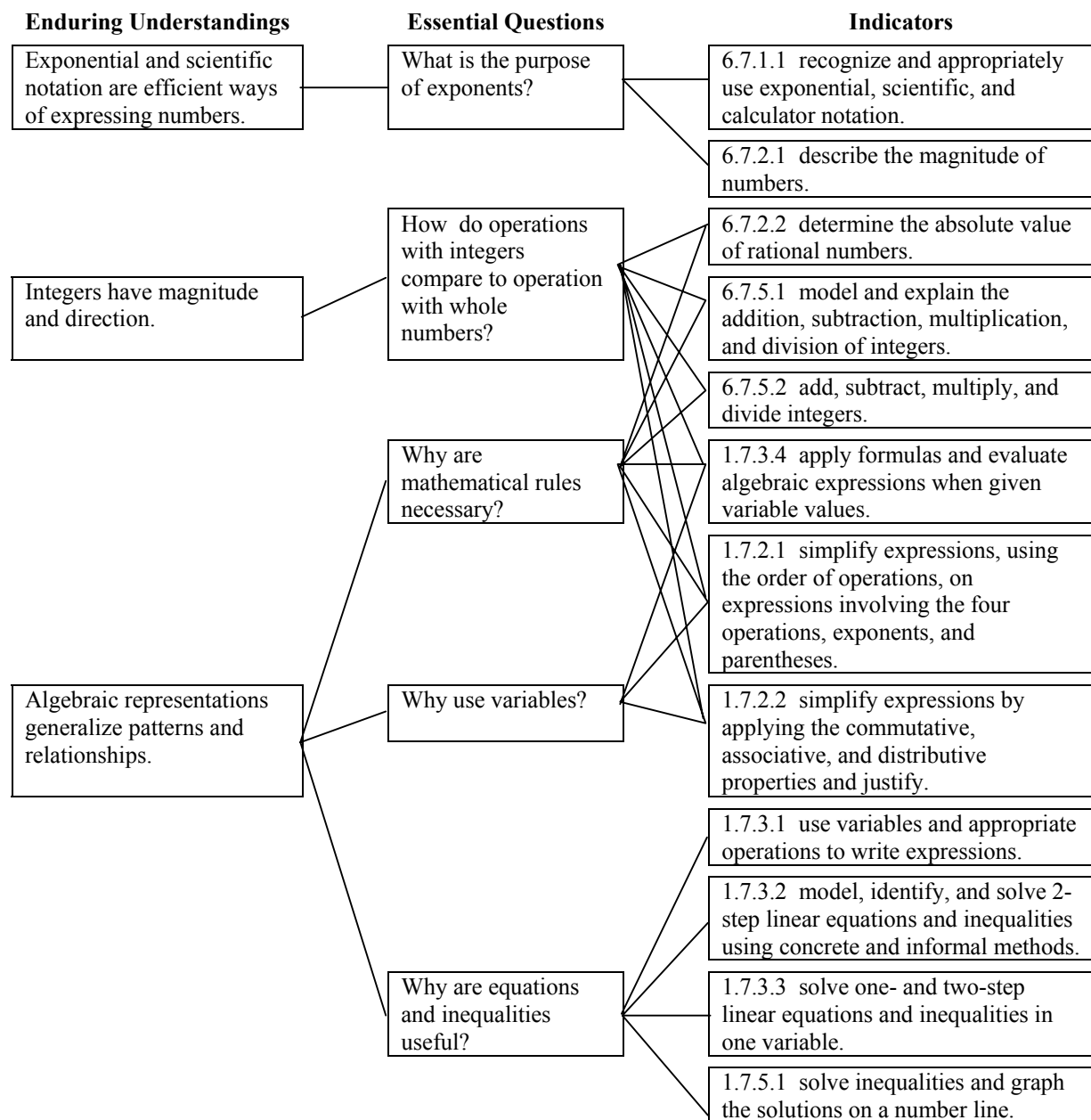


Enduring Understandings

Essential Questions

Indicators

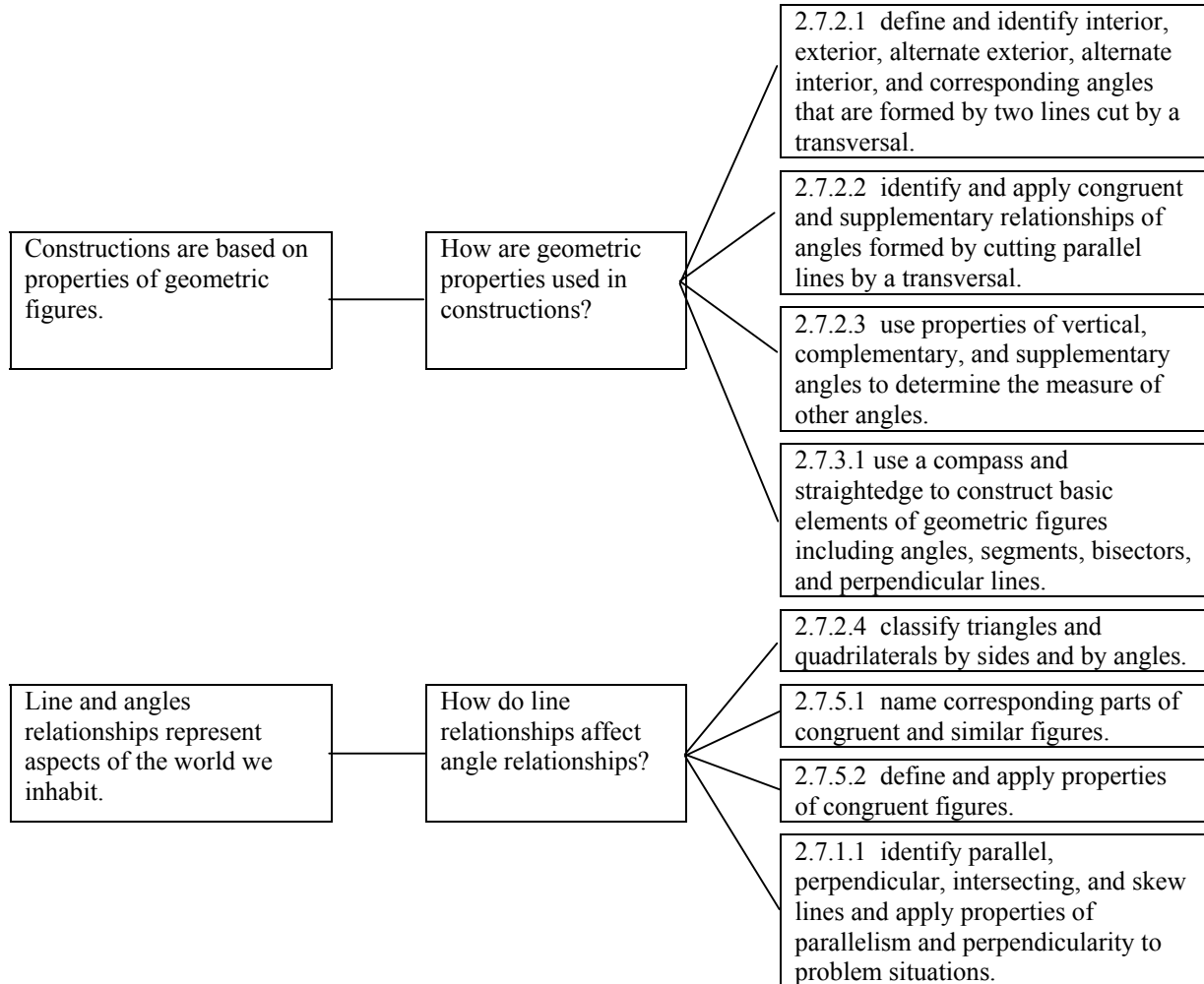


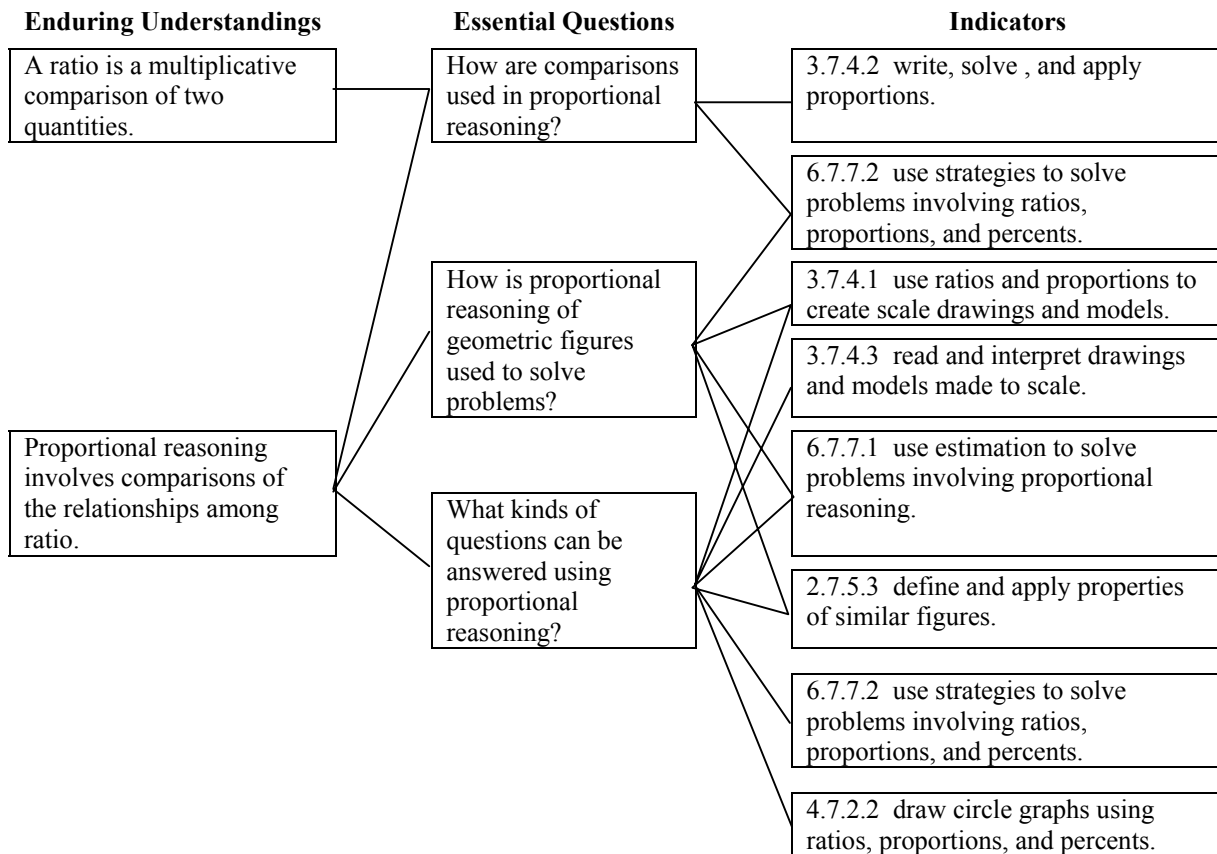


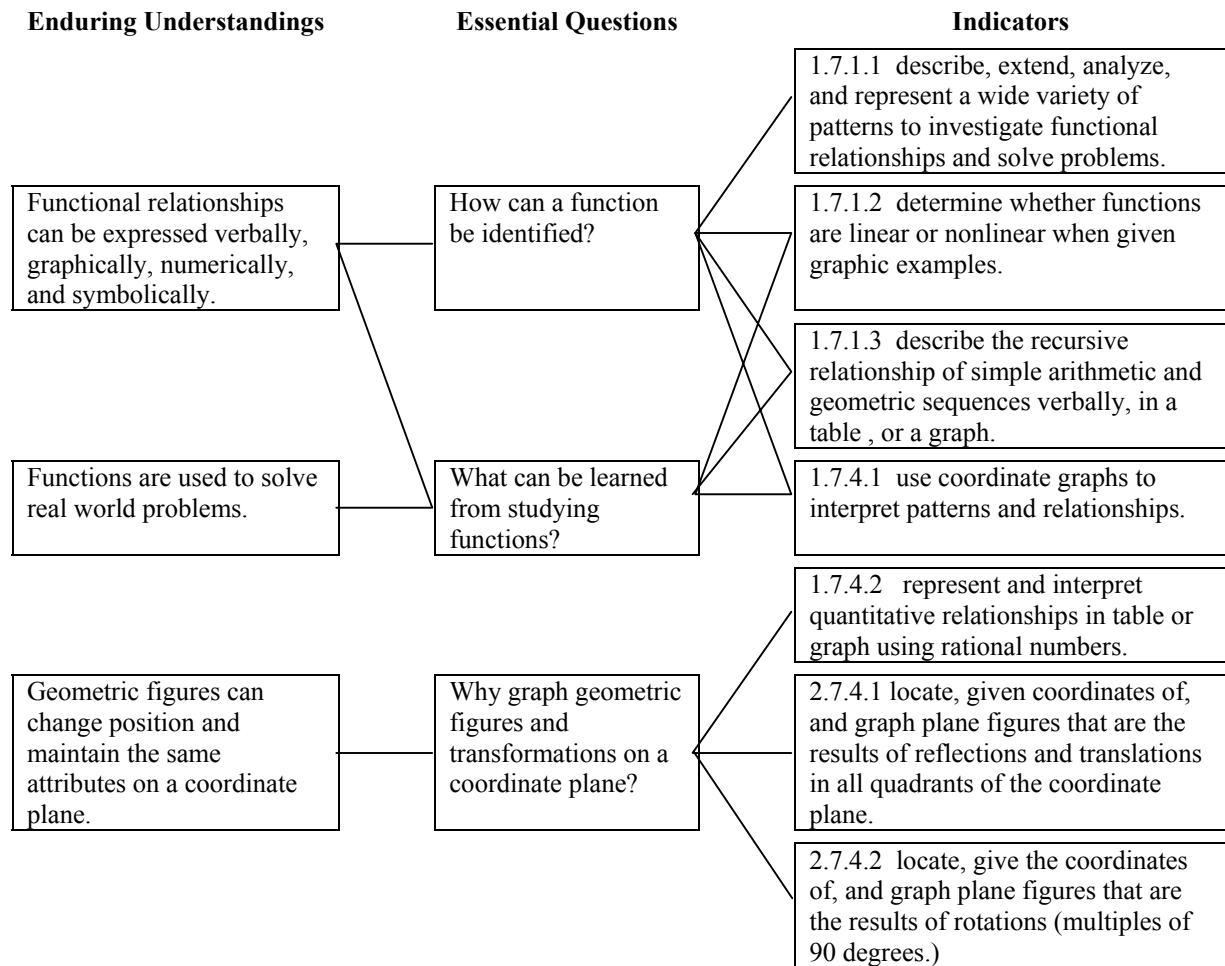
Enduring Understandings

Essential Questions

Indicators







Enduring Understandings

The degree of precision in measurements depends on the measurement tool.

Essential Questions

What determines the degree of precision of a measurement?

Indicators

3.7.2.1 select tools and units to measure accurately and determine the degree of precision.

3.7.2.2 demonstrate an understanding of precision, error, and tolerance in measurement.

3.7.3.1 use models to find and derive a formula for surface area and volume of prisms and cylinders.

3.7.3.2 use formulas to find the surface area and volume of basic three-dimensional figures, including prisms and cylinders.

3.7.3.3 determine relationships between length and area and describe how a change in one affects the other.

Generalizations can be made to represent the relationship between area and volume.

How do the dimensions of a geometric figure affect area, surface area, and volume?