

Date: 12/14/15 – 12/18/15

Grade: 6th

Subject: Math

CCGPS: MGSE

6.RP.3

MGSE7.RP.2 Recognize and represent proportional relationships between quantities.

MGSE7.RP.2a Decide whether two quantities are in a proportional relationship, e.g., by testing for equivalent ratios in a table or graphing on a coordinate plane and observing whether the graph is a straight line through the origin.

Essential Question:

What is a percent?

How do you find a percent of a number?

How do you solve part to whole percent problems?

Preview Skill / Vocabulary:

Ratio, unit rate, rate, equivalent, equivalent ratio, variable, expression, proportion, terms, like terms, equation, evaluate

Activating Learning Strategies:

- | | | |
|--------------------------------------|--|---|
| <input type="checkbox"/> LINK | <input type="checkbox"/> Structured Notes | <input type="checkbox"/> 5-3-1 |
| <input type="checkbox"/> KWL | <input type="checkbox"/> Possible Sentence | <input type="checkbox"/> Think-Pair-Share |
| <input type="checkbox"/> Survey | <input type="checkbox"/> Concept Map | <input checked="" type="checkbox"/> Vocab. Overview |
| <input type="checkbox"/> First Word | <input type="checkbox"/> Frayer Model | <input type="checkbox"/> Brainstorm |
| <input type="checkbox"/> Word Map | <input type="checkbox"/> Anticipation Guide | <input type="checkbox"/> Brainstorm & Category |
| <input type="checkbox"/> Word Splash | <input type="checkbox"/> Draw and Picture | <input type="checkbox"/> Circle Map |
| <input type="checkbox"/> KWL Plus | <input type="checkbox"/> Directed Rdg/Thinking Act | <input type="checkbox"/> Other |

Cognitive Teaching Strategies (the actual lesson):

- | | | |
|---|---|--|
| <input type="checkbox"/> Lecture | <input checked="" type="checkbox"/> Graphic Organizer | <input type="checkbox"/> Poems, Rhymes, Lyrics |
| <input type="checkbox"/> Reading | <input type="checkbox"/> Pictograph | <input type="checkbox"/> Acronyms/Word Links |
| <input checked="" type="checkbox"/> Model | <input checked="" type="checkbox"/> Diagram | <input checked="" type="checkbox"/> Hands-on |
| <input type="checkbox"/> Mind Map | <input type="checkbox"/> Visual Chain | |
| <input type="checkbox"/> Other | | |

Procedural Content - Application / Activity	Monday	Tuesday	Wednesday	Thursday	Friday
		Computer Lab – Moby Max – Percent Read lesson, try a few flashcards, complete 15 practice mode questions	Reg – Finding a percent of a number – related to sales tax – using grocery shopping ad Adv – Percent/Decimal/Fraction conversion Finding a percent of a number – related to sales tax – using grocery shopping ad	Reg/Adv - Finding a percent of a number – related to discounts – using sales ad (Belk...) shopping ad	Reg – Solving word problems with percents (Problem solving and Practice A or B leveled worksheet) Adv - Quiz on Percent and Percent of Change 9-2 (7 th)

equiReteaching, Enrichment, Acceleration: small group reteach as needed, Challenge and extension worksheets/activities

Assessment:

- | | |
|--|---|
| <input type="checkbox"/> Rubric | <input checked="" type="checkbox"/> Questioning |
| <input type="checkbox"/> Other | <input type="checkbox"/> Informal |
| <input checked="" type="checkbox"/> Lab Analysis | |

Differentiation: level worksheet, differentiated teaching strategies, modified number range

Summarizing:

- | | | | | |
|---|--------------------------------------|-----------------------------------|--|--|
| <input checked="" type="checkbox"/> Ticket Out the Door | <input type="checkbox"/> Study Cards | <input type="checkbox"/> 3-2-1 | <input type="checkbox"/> + - Interesting | <input type="checkbox"/> Pass out of class |
| <input type="checkbox"/> The Important Thing | <input type="checkbox"/> Exit Cards | <input type="checkbox"/> Learning | <input type="checkbox"/> Teacher | <input type="checkbox"/> Other |

Extending and Refining: Cause and Effect Classifying Abstracting Compare and Contrast Writing Prompt Constructing Support Analyzing Error Analysis Other Inductive Reasoning Deductive Reasoning