| **High-Yield Strategies**: 2. Identifying Similarities and Differences 3. Summarizing and Notetaking 4. Reinforcing Effort and Providing Recognition 5. Homework and Practice 6. Non-linguistic Representations 7. Cooperative Learning 8. Setting Objectives and Providing Feedback 9. Generating and Hypotheses 10. Questions, Cues, and Advance Organizers | **Standard** | **Goal** | **Access Prior Knowledge** | **New Information** | **Apply Knowledge** | **Generalize/ Goal Review/ Grade** |
| --- | --- | --- | --- | --- | --- | --- |
| **Monday** | Focus Standard:CCSS.Math.Content.7.RP.A.1CCSS.Math.Content.7.RP.A.2CCSS.Math.Content.7.RP.A.3 | Find unit rates and unit costs using proportional reasoning | Write each ratio in simplest form.1. $\frac{15}{25}$
2. $\frac{21}{7}$

A/1. $\frac{3}{5}$
2. $\frac{3}{1}$
 |  | Peer coaching-Students work in pairs to solve problemsCheckpoint Quiz 1 – TuesdayStudy sections 1 and 2 | Exit SlipWhat is a unit rate?A/ a rate that compares a quantity to one unit of a second quantirty |
| Supporting Standards:A.1, A2,A.2b,A2c,A2d, A3 |
| **Tuesday** | Focus Standard:CCSS.Math.Content.7.RP.A.1CCSS.Math.Content.7.RP.A.2CCSS.Math.Content.7.RP.A.3s Standard | Learn to write ratios and use them to compare quantities.Find unit rates and unit costs using proportional reasoning |  |  | Ch 5 Checkpoint Quiz |  |
| Supporting Standards:A.1, A2,A.2b,A2c,A2d, A3 |
| **Wednesday** | Focus Standard:CCSS.Math.Content.7.RP.A.1CCSS.Math.Content.7.RP.A.2CCSS.Math.Content.7.RP.A.3 | Test whether ratios form a proportion by using equivalent ratios and cross products | The LCD of two fractions is the \_ of the fractions.A/ LCM | Prezi/Mimio/Student Participation on proportions pg. 238-241 | Students complete classwork problems and hand in before they leave class.HW: pg. 240-241 Odds 3-39 | Exit SlipDetermine if ratios can form a proportion1. $\frac{35}{56}$, $\frac{45}{63}$
2. $\frac{12}{9}$, $\frac{16}{12}$
3. A/
4. A. no
5. yes
 |
| Supporting Standards:A.1, A2,A.2b,A2c,A2d, A3 |
| **Thursday** | Focus Standard:CCSS.Math.Content.7.NS.A.1CCSS.Math.Content.7.NS.A.2CCSS.Math.Content.7.NS.A.3CCSS.Math.Content.7.EE.A.1CCSS.Math.Content.7.EE.A.2CCSS.Math.Content.7.EE.A.3CCSS.Math.Content.7.EE.A.4 | Solve proportions by using unit rates, mental math, and cross products | Q/ When is a ratio a unit rate?A/ When you are finding the rate for one unit of something | Prezi/Mimio/Student Participation on solving proportions pg.244-248 | Students complete classwork problems and hand in before they leave class.HW: Evens 4-38 pg. 246-248 | Exit SlipSolve each proportion:1. $\frac{72}{45}$ = $\frac{8}{n}$
2. $\frac{b}{18}$ = $\frac{9}{5}$

A/1. N=5
2. B=32.4
 |
| Supporting Standards:A.1, A2,A.2b,A2c,A2d, A3 |
| **Friday** | Focus Standard:CCSS.Math.Content.7.RP.A.1CCSS.Math.Content.7.RP.A.2CCSS.Math.Content.7.RP.A.3s Standard | Use proportions to find missing lengths in similar figures | Q/ Solve each proportion:1. $\frac{x}{4}$ = $\frac{12}{8}$
2. $\frac{4}{b}$ = $\frac{16}{48}$

A/1. 6
2. 12
 | Prezi/Mimio/Student Participation on using similar figures pg. 252-255 | Students complete classwork problems and hand in before they leave class.HW: pg. 254-255 Odds 3-19Checkpoint Quiz #2 –next MondayStudy sections 3,4, and 5 | Exit SlipA 5 ft person near a tree has a shadow 12 ft long. The tree has a shadow 42 ft long. What is the height of the tree.A/ 17.5 ft |
| Supporting Standards:, A.1, A2,A.2b,A2c,A2d, A3 |



.