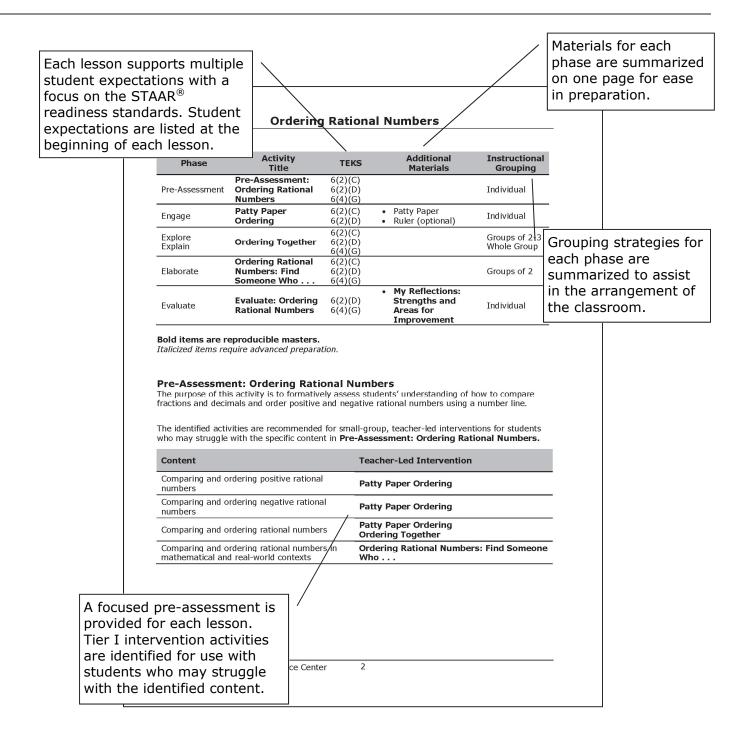
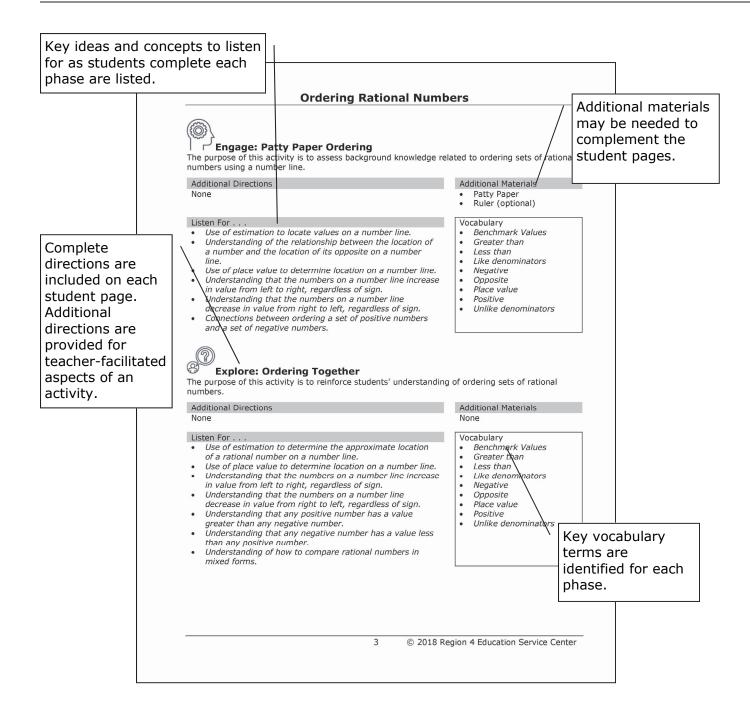


What is in a lesson found in Closing the Distance?



What is in a lesson found in *Closing the Distance*?



The explain phase includes debriefing questions to guide class discussion for key understandings and skills found in the activities.

Ordering Rational Numbers

Explain: Debriefing Questions

The purpose of this activity is to highlight key understandings and skills applied in the Explore phase of this lesson.

- How can you determine which benchmark values may be beneficial when using a number line to order a set of rational numbers?
- How did you estimate the placement of values on a number line? When you compare two positive values, how can you use a number line to determine the
- When you compare two negative values, how can you use a number line to determine the larger value?
- When you compare a positive value to a negative value, how can you determine the larger value?



The purpose of this activity is to reinforce students' understanding of ordering rational numbers from mathematical and real-world contexts.

Listen For . .

- Understanding that numbers may be ordered from least to greatest or from greatest to least.
- Use of appropriate benchmark fractions or decimals to determine placement of given numbers on a number line.
- Use of equivalent fractions to compare fractions with unlike denominators and to determine placement of given numbers on a number line.
- Use of place value to compare decimals and to determine appropriate placement of given numbers on a number line.
- Connections between ordering a set of positive numbers and a set of negative numbers.

Additional Materials

None

- Vocabulary Benchmark values
- Greater than
- Less than
- Like denominators
- Negative
- Place value
- Positive
- Unlike denominators



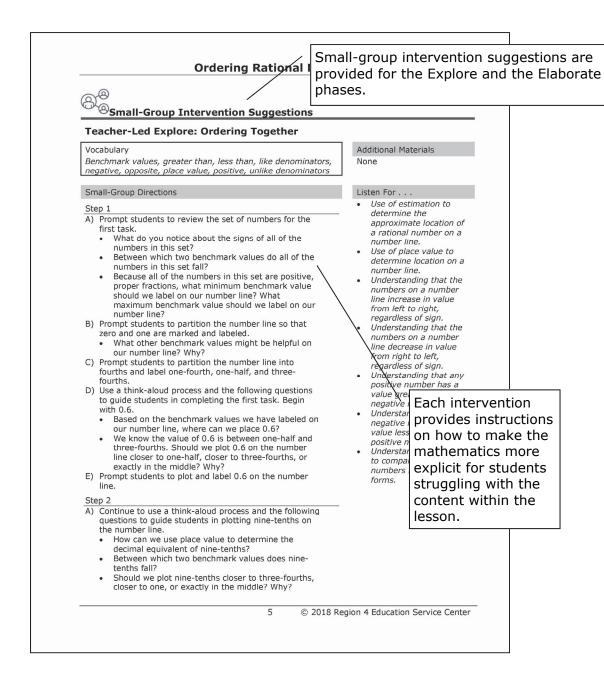
Evaluate: Ordering Rational Numbers

The purpose of this activity is to assess students' understanding of how to convert between fractions and decimals and order a set of rational numbers.

Question	TEKS	Correct Answer
1	6(4)(G)	0.4
2	6(2)(D)	D
3	6(2)(D)	В
1	6(2)(D)	

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Each selected-response item is labeled with the content student expectation.



Each lesson Name:_ Date: _ provides an opportunity for My Reflections: Strengths and Areas for Improvement student reflection Place a plus sign for each statement you feel is a strength after completing each lesson activity. as the student self-assesses I can order a set of fractions and set of decimals. I can locate rational numbers on number line. I can generate equivalent forms rational numbers. strengths for I can order a set of positive rational numbers and a set of negative rational numbers. I can order a set of rational numbers. each phase of the lesson. Following this self-assessment, students are prompted to note **Lesson Activity** what they are most proud of Patty Paper Ordering and to set a goal to improve Ordering Together understanding. Ordering Rational Numbers: Find Someone Who . . Evaluate: Ordering Rational Numbers I am most proud . . . To improve my understanding, I . . . © 2017 Region 4 Education Service Center