

Estimate Sums and Differences

Topic 2.2 Lesson Review

Math

Next Generation Learning Standards:

NY-5.NBT.4 Use place value understanding to round decimals to any place.

NY-5.NBT.7 Using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between operations: • add and subtract decimals to hundredths;

Learning Target: I can use rounding to estimate sums and differences

Lesson: 1.4	Big idea(s) students need to think about in this lesson: Different ways we estimate how estimation helps us	
Materials: number line		
Fluency Place Numbers on the number line (discuss relationships) Which whole number am I closer to?	Problem of the Day Amelia bought pizza and wings for \$27.58 . How much change should Amelia receive if she gave the clerk three \$10 bills?	
Concept Development		
Framing: I want you to think about the activity we just did while working on the try this problem.		
Try This: The students at 401 are having a canned food drive. During week 1 the students collected 237.5 pounds of cans.. During week 2 the students collected 345.1 pounds of cans. About how many pounds of cans were collected in weeks 1 and 2?		
Conferring questions (below): What are we trying to find out? Do we want an exact answer? How do you know?	Conferring questions (on/above): How can you estimate the sum? What tool can you use to help you?	
Problem Set: Envisions workbook page 25-26		
Debrief		

How can we estimate sums? Will everyone have the same answer?

Exit Ticket

Write two decimals that are equivalent to $(4 \times 10) + (7 \times 1/100)$ Explain how they are equal.

Math Reflection