Unit 1, Lesson 15

Diagrams with All Kinds of Compare Problems

Let's connect problems to tape diagrams.

Warm-up

Number Talk: 10 and Some More

Find the value of each sum mentally.

- $4 + 8 + 2$

- $4 + 5 + 3 + 2$

- $9 + 3 + 1$

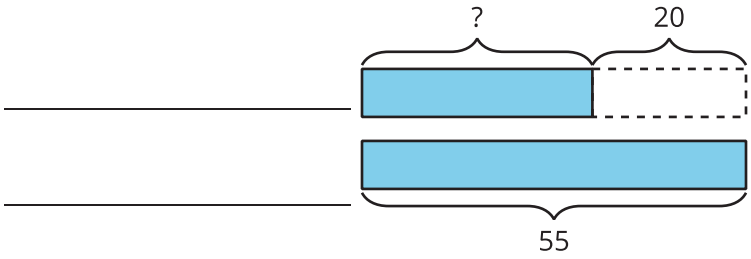
- $9 + 5$

Activity 1

Shell Collections

Diego has 55 shells. Lin has 20 fewer shells than Diego.

1. Use the story problem to complete the diagram.



2. Write an equation to find the unknown number of shells. Use ? to represent the unknown.



Activity 2

Card Sort: At the Beach

1. Read a story problem card.
2. Match each story problem to a diagram and an equation.
3. Be prepared to explain your reasoning.