

Lesson 15: Diagrams with All Kinds of Compare Problems

- Let's connect Compare problems to diagrams.

Warm-up: Number Talk: 10 and Some More

Find the value of each sum mentally.

- $4 + 8 + 2$

- $4 + 5 + 3 + 2$

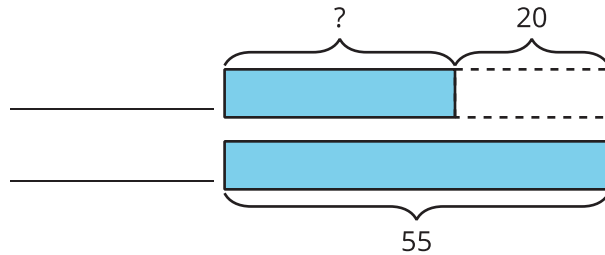
- $9 + 3 + 1$

- $9 + 5$

15.1: Shell Collections

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

- Use the story problem to complete the diagram.



- Write an equation to show how you could find the unknown number of shells. Use a question mark to represent the unknown.



15.2: Card Sort: At the Beach

1. Read a card with a story problem.
2. Find cards that match the story problem.
3. Explain why the cards match.