Grade 2  
Unit 1Lesson 15CC BY NC 2024 Illustrative Mathematics®

Unit 1, Lesson 15

# Diagrams with All Kinds of Compare Problems

* Let’s connect problems to tape diagrams.

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## Warm-upNumber Talk: 10 and Some More

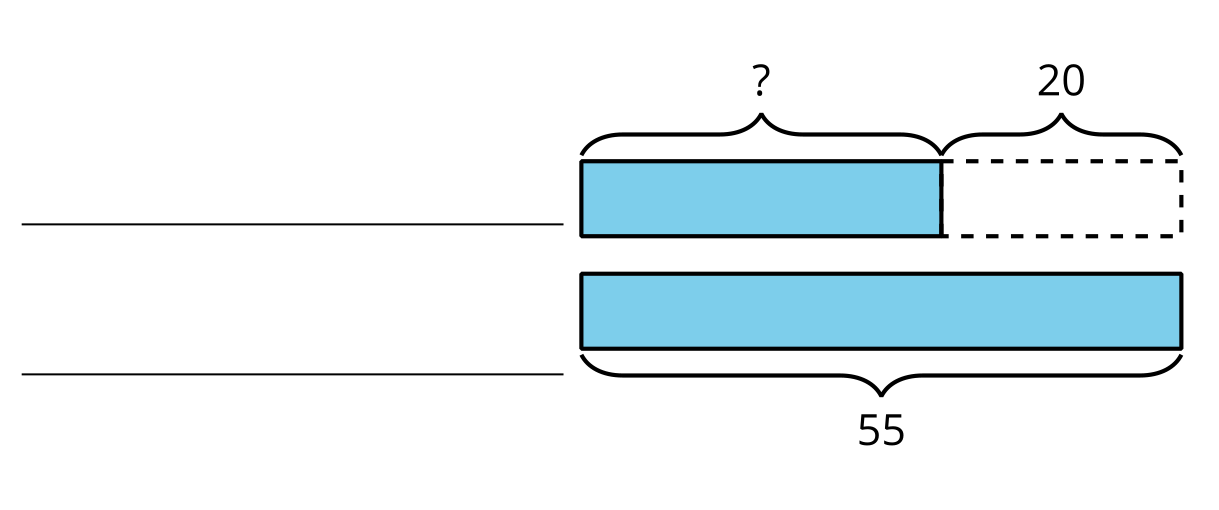
Find the value of each sum mentally.

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## Activity 1Shell Collections

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

1. Use the story problem to complete the diagram.

* 

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



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## Activity 2Card 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.