## Unit 1 Lesson 15: Diagrams with All Kinds of Compare Problems

### Number Talk: 10 and Some More (Warm up)

#### Student Task Statement

Find the value of each sum mentally.

* $4+8+2$
* $4+5+3+2$
* $9+3+1$
* $9+5$

### 1 Shell Collections

#### Student Task Statement

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



### 2 Card Sort: At the Beach

#### Student Task Statement

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

#### Images for Activity Synthesis

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