Sue had 8 shells. She gave 5 away.

How many shells did Sue have left?

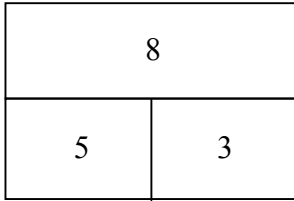**Circle the pictures that go with this story.**

A

B

C

8

5   3

D

3

8   5

E

-1   -1   -1   -1   -1

3   4   5   6   7   8

F

0   3   8   10

Scoring:

2 Points: Selected all 4 correct answers:
   B, C, E, and F. Did not select A or D.

1 Point: Selected 2 or 3 correct answers.
    Must not select A or D

0 Points: A or D included in answer choices.

Key and Distractor Analysis:

A. Interprets problem as putting together.
B. Key. Interprets problem as take away.
C. Key. Interprets whole as 8 and parts as 5 and 3.
D. Unclear on part –part-whole relationship.
E. Key. Subtracts 5 from 8 on a number line.
F. Key. Subtracts 5 from 8 on a number line.

Operations and Algebraic Thinking   1.OA

Represent and solve problems involving addition and subtraction.
  1. Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from,
      putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings,
      and equations with a symbol for the unknown number to represent the problem.
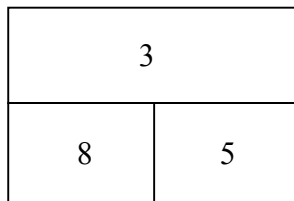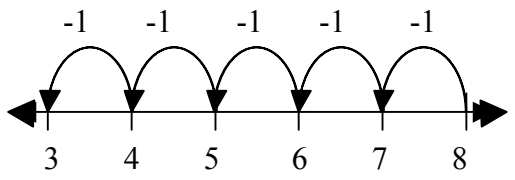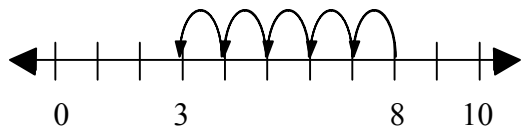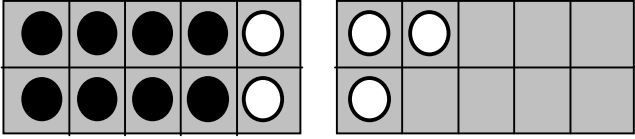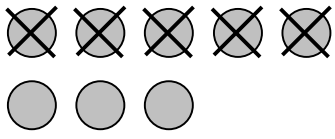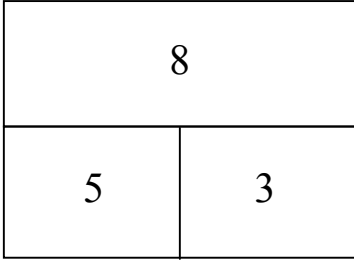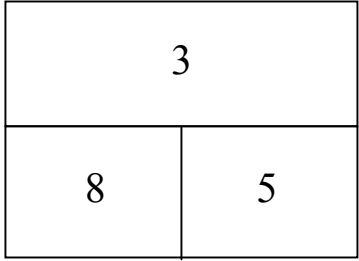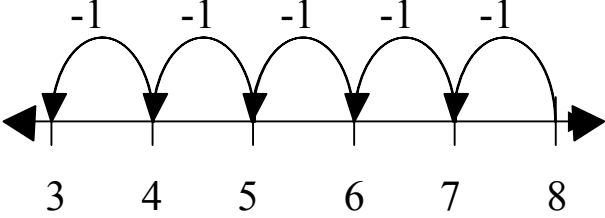
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A

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F