01
Foundation

Addition Using Compensation

Use concrete models and visuals to add two numbers using compensation strategy.
CCSS.MATH.CONTENT.1.NBT.C.4 | G1M06C33

FUTURE SCHOOL

Jax, Jane, and Mr. Columbus are very excited to see the the different creatures in the underwater habitat. By the end of this adventure, they have to submit a report on the underwater world. They need the help of your amazing math skills to keep a track of the things they see.

1 Jax, Jane, and Mr. Columbus see 16 blue sharks and 5 killer sharks. What is the total number of sharks that they see? Write your answer in the boxes given below.
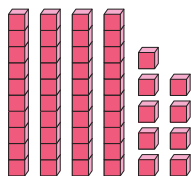
Draw the rods and blocks
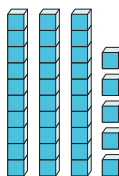
=

Use the operation
(+, -)

2 They also see 49 swordfish on the left side and 35 on the right side. How many swordfish do they see in all? Calculate using compensation strategy and write your answer in the boxes given below.

Rearrange the rods and blocks for easy addition

=

Use the operation (+, -)

Hint: Make 49 a friendly number by moving ⬜ from

to

Compensation strategy

=

Use the operation
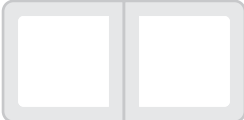(+, -)

Total number of swordfish

FUTURE SCHOOL

Addition Using Compensation

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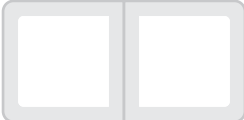CCSS.MATH.CONTENT.1.NBT.C.4 | G1M06C33

02
Foundation

3 Jax and Jane note that there are 77 blue starfish and 18 red starfish. Find the total number of starfish using compensation strategy. Write your answer in the boxes given below.

Rearrange the rods and blocks for easy addition.

Number of blue starfish

Use the operation (+, -)

Number of red starfish

=

Total number of starfish

Compensation strategy

Use the operation (+, -)
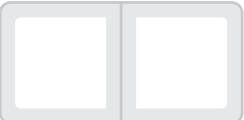

=

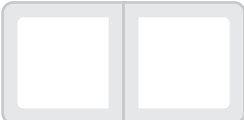|	

Total number of starfish

4 Mr. Columbus sees 38 pink and purple jellyfish each. What is the total number of jellyfish that he sees? Calculate using compensation strategy and write your answer in the boxes given below.

Rearrange the rods and blocks for easy addition.

Number of pink jellyfish

Use the operation (+, -)

Number of purple jellyfish

=

Total number of jellyfish

Compensation strategy

Use the operation (+, -)

=

Total number of jellyfish

01
Foundation

Addition Using Compensation   (Answer sheet)   B FUTURE SCHOOL

Use concrete models and visuals to add two numbers using compensation strategy.
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Jax, Jane, and Mr. Columbus are very excited to see the the different creatures in the underwater habitat. By the end of this adventure, they have to submit a report on the underwater world. They need the help of your amazing math skills to keep a track of the things they see.

1   Jax, Jane, and Mr. Columbus see 16 blue sharks and 5 killer sharks. What is the total number of sharks that they see? Write your answer in the boxes given below.

Draw the rods and blocks

| 1 | 6 | + | 5 | = | 2 | 1 |

Use the operation (+, -)

2   They also see 49 swordfish on the left side and 35 on the right side. How many swordfish do they see in all? Calculate using compensation strategy and write your answer in the boxes given below.

Rearrange the rods and blocks for easy addition

| 4 | 9 | + | 3 | 5 | = |

Use the operation (+, -)

Hint: Make 49 a friendly number by moving ☐ from ☐ to ☐
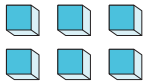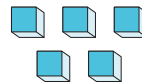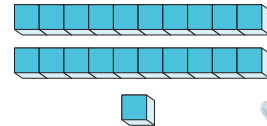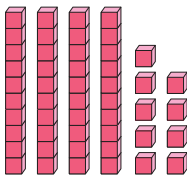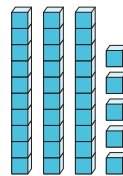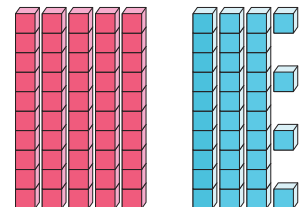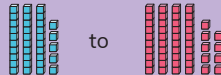
Compensation strategy

| 5 | 0 | + | 3 | 4 | = | 8 | 4 |

Use the operation (+, -)

Total number of swordfish

Use concrete models and visuals to add two numbers using compensation strategy.
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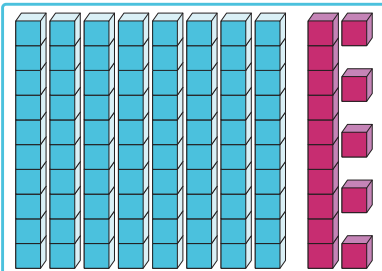
Rearrange the rods and blocks for easy addition.

7	7		+		1	8	=

Number of blue starfish   Use the operation (+, -)   Number of red starfish

Total number of starfish

Compensation strategy

8	0		+		1	5	=	9	5

Use the operation (+, -)

Total number of starfish

4 Mr. Columbus sees 38 pink and purple jellyfish each. What is the total number of jellyfish that he sees? Calculate using compensation strategy and write your answer in the boxes given below.

Rearrange the rods and blocks for easy addition.
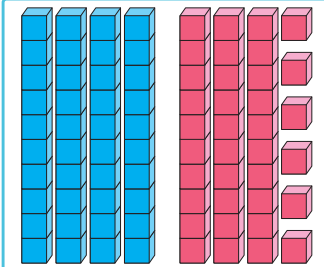
3	8		+		3	8	=

Number of pink jellyfish   Use the operation (+, -)   Number of purple jellyfish

Total number of jellyfish

Compensation strategy

4	0		+		3	6	=	7	6

Use the operation (+, -)

Total number of jellyfish