

BRIDGEPORT PUBLIC SCHOOLS
MATHEMATICS DEPARTMENT

MODELS FOR OPERATIONS
PACKET

STRAND 5

GRADE 6

STRAND 5A

1. Veronica had 30 cookies. She put 5 cookies in each bag. Which number sentence should be used to find out how many bags she used for her cookies?

a) $30 + 5 = \square$ b) $30 - 5 = \square$ c) $30 \times 5 = \square$ d) $30 \div 5 = \square$

2. Jimmy had 4 dollars. Each dollar is worth 10 dimes. How many dimes can Jimmy get for his dollar?

a) $10 + 4 = \square$ b) $10 - 4 = \square$ c) $10 \times 4 = \square$ d) $10 \div 4 = \square$

3. For lunch Sally ate a hamburger with 247 calories and a banana with 85 calories. Which number sentence can be used to find out how many calories were in Sally's lunch?

a) $247 + 85 = \square$ b) $247 - 85 = \square$ c) $247 \times 85 = \square$ d) $247 \div 85 = \square$

4. Wendy flew for six hours in a plane that traveled 500 miles per hour. What could Wendy do to find out how many miles she flew in all?

- a) add 500 and 6 b) subtract 6 from 500
c) multiply 500 by 6 d) divide 500 by 6

STRAND 5B

1. Write a story problem that can be solved using the number sentence

$$35 + 42 = \square$$

2. Write a story problem that can be solve using the number sentence

$$97 - 36 = \square$$

3. Write a story problem that can be solve using the number sentence

$$72 \times 8 = \square$$

4. Write a story problem that can be solve using the number sentence

$$72 \div 9 = \square$$

5. Write a story problem that can be solve using the number sentence

$$1 \frac{1}{2} + \frac{3}{4} = \square$$

6. Write a story problem that can be solve using the number sentence

$$\$4.75 - \$1.50 = \square$$

7. Write a story problem that can be solve using the number sentence

$$1.5 + 0.75 = \square$$
