

### Problem 1

#### Products of whole numbers and Fractions

Simplify your answer & write it in the simplest form

$$8 \times \frac{4}{8}$$

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$$5 \times \frac{2}{4}$$

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### Problem 2

#### Products of whole numbers and Fractions

Jane is making a tea that calls for  $\frac{1}{2}$  a cup of milk? If she needs to make 4 cups of tea, how many cups of milk will she need?



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### Problem 3

#### Products of whole numbers and Fractions

Mrs. Crabtree surveyed her students about the number of books they read over summer vacation. The table shows the results.

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Spring Vacation Reading	
Number of Books Read	Fraction of Students
0	$\frac{1}{10}$
1	$\frac{1}{2}$
2 or more	$\frac{3}{5}$

a. Out of 42 surveyed how many did not read any books?

\_\_\_\_\_

b. How many read 2 or more books? \_\_\_\_\_

c. If 100 students were surveyed how many read at least 1 book? \_\_\_\_\_

### Problem 4

#### Products of whole numbers and Fractions

A giraffe at the zoo spends  $\frac{1}{8}$  of each day sleeping. How many hours per day does the giraffe spend sleeping?

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Chubby spent \$15 on his school lunch. If he spent  $\frac{1}{4}$  on desert about how much does he spend on desert?

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