

## FRACTION OPERATIONS WORD PROBLEMS

Name: \_\_\_\_\_

1. Mia mixed 6 bars of dark chocolate with  $\frac{7}{4}$  bars of white chocolate to coat strawberries. How many bars of the chocolates did she mix in all?

Answer: \_\_\_\_\_ bars

2. Cynthia used 7 tubes of glow in the dark colors to paint the moon and the star in her bedroom and  $\frac{4}{5}$  of a tube to paint her lamp shade. How many tubes of paint did she use in all?

Answer: \_\_\_\_\_ tubes

3. Patrick grated  $\frac{2}{3}$  of a block of cheese to make macaroni. What fraction of the block is left?

Answer: \_\_\_\_\_ of a block

4. Amelia answered  $\frac{2}{3}$  of the total number of questions on an online practice test. If her answers to  $\frac{1}{6}$  of the questions were incorrect, what fraction of questions did she answer correctly?

Answer: \_\_\_\_\_ questions

5. Drake uses  $\frac{9}{4}$  cups of sugar to make 9 mugs of brownies. How much sugar is required to make one brownie?

Answer: \_\_\_\_\_ of sugar

6. Abigail has lovely, lustrous black hair that is 32 inches long. She asks the hairdresser to cut off  $\frac{1}{4}$  of the total length of her hair. How many inches does the hairdresser cut?

Answer: \_\_\_\_\_ inches