

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

## Adding Fractions with Whole Numbers

Sheet 1

- 1) A farmer had 16 sacks of corn, to which he adds  $\frac{7}{9}$  of a sack. How many sacks of corn does he have now?

\_\_\_\_\_

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

\_\_\_\_\_

- 3) Christopher filled a large pitcher with  $\frac{8}{3}$  glasses of guava juice and 4 glasses of cantaloupe juice to make a melon guava smoothie. How many glasses of juice was the pitcher filled with?

\_\_\_\_\_

- 4) 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?

\_\_\_\_\_

- 5) A crayon is 3 inches long. A pencil is  $\frac{5}{2}$  inches longer than the crayon. What is the length of the pencil?

\_\_\_\_\_

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

## Answer Key

Sheet 1

### Adding Fractions with Whole Numbers

- 1) A farmer had 16 sacks of corn, to which he adds  $\frac{7}{9}$  of a sack. How many sacks of corn does he have now?

$$\frac{151}{9} \text{ or } 16\frac{7}{9} \text{ sacks}$$

---

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

$$\frac{31}{4} \text{ or } 7\frac{3}{4} \text{ bars}$$

---

- 3) Christopher filled a large pitcher with  $\frac{8}{3}$  glasses of guava juice and 4 glasses of cantaloupe juice to make a melon guava smoothie. How many glasses of juice was the pitcher filled with?

$$\frac{20}{3} \text{ or } 6\frac{2}{3} \text{ glasses}$$

---

- 4) 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?

$$\frac{39}{5} \text{ or } 7\frac{4}{5} \text{ tubes}$$

---

- 5) A crayon is 3 inches long. A pencil is  $\frac{5}{2}$  inches longer than the crayon. What is the length of the pencil?

$$\frac{11}{2} \text{ or } 5\frac{1}{2} \text{ inches}$$

---