

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

## Adding Mixed Numbers - Different Denominators

Sheet 3

- 1) Helen has  $1\frac{1}{8}$  gallons of chocolate-flavored milk and  $1\frac{1}{4}$  gallons of strawberry-flavored milk in the pantry. How many gallons of milk does she have in all?

\_\_\_\_\_

- 2) Georgia decorated scrapbook covers for her friends with  $8\frac{1}{30}$  packets of buttons and  $4\frac{4}{5}$  packets of crystal beads. How many packets of the two embellishments did she decorate the cover with?

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- 3) Abigail used  $2\frac{4}{5}$  tubs of buttons and  $1\frac{1}{5}$  tubs of beads to make a wreath in September. How many tubs of buttons and beads did she use in all?

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- 4) Vivica made a large green wreath with  $12\frac{1}{8}$  feet of green ribbon. How many feet of green ribbon did she use in all?

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- 5) Fabian jogged for  $2\frac{7}{10}$  miles and sat down for a rest. Next, he walked for  $3\frac{1}{4}$  miles. How many miles did he cover in all?

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**Adding Mixed Numbers - Different Denominators**

- 1) Helen has  $1\frac{1}{8}$  gallons of chocolate-flavored milk and  $1\frac{1}{4}$  gallons of strawberry-flavored milk in the pantry. How many gallons of milk does she have in all?

$$\underline{\frac{19}{8} \text{ or } 2\frac{3}{8} \text{ gallons}}$$

- 2) Georgia decorated scrapbook covers for her friends with  $8\frac{1}{30}$  packets of buttons and  $4\frac{4}{5}$  packets of crystal beads. How many packets of the two embellishments did she decorate the covers with?

$$\underline{\frac{77}{6} \text{ or } 12\frac{5}{6}}$$

- 3) Abigail used  $2\frac{4}{5}$  tubs of buttons and  $1\frac{1}{3}$  tubs of beads to make a wreath in September. How many tubs of buttons and beads did she use?

$$\underline{\frac{92}{15} \text{ or } 6\frac{4}{15}}$$

- 4) Vivica made a large wreath with  $12\frac{1}{8}$  feet of red ribbon and  $12\frac{1}{8}$  feet of green ribbon. How many feet of ribbon did she use in all?

$$\underline{\frac{309}{8} \text{ or } 38\frac{5}{8} \text{ feet}}$$

- 5) Fabian jogged for  $2\frac{7}{10}$  miles and sat down for a rest. Next, he walked for  $3\frac{1}{4}$  miles. How many miles did he cover in all?

$$\underline{\frac{119}{20} \text{ or } 5\frac{19}{20} \text{ miles}}$$

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