

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

## Adding Mixed Numbers - Same Denominators

Sheet 2

- 1) Marlene and her sister decided to spring-clean the whole house. If Marlene spent  $9\frac{1}{2}$  hours and her sister spent  $1\frac{1}{2}$  hours, how many hours did they spend on spring-cleaning?

\_\_\_\_\_

- 2) A company procures  $6\frac{3}{5}$  bales of polyester fiber to make giant teddy bears and  $1\frac{2}{5}$  bales to make small plush toys. How many bales of fiber did the company buy?

\_\_\_\_\_

- 3) Fred's softside luggage duffel bag weighs  $12\frac{1}{4}$  pounds. What is the weight of the duffel bag in kilograms?

\_\_\_\_\_

- 4) Mark washed his car with  $3\frac{1}{2}$  buckets of clean water. How many gallons of water did he use?

\_\_\_\_\_

- 5) For the school trip at a planetarium, the time allotted for the Space Mission show is  $44\frac{7}{10}$  minutes and the Dark Matter Mystery show is  $35\frac{9}{10}$  minutes. What is the duration of both the shows together?

\_\_\_\_\_

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## Answer Key

Sheet 2

### Adding Mixed Numbers - Same Denominators

- 1) Marlene and her sister decided to spring-clean the whole house. If Marlene spent  $9\frac{1}{2}$  hours and her sister spent  $1\frac{1}{2}$  hours, how many hours did they spend on spring-cleaning?

**11 hours**

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- 2) A company procures  $6\frac{3}{5}$  bales of polyester fiber to make giant teddy bears and  $1\frac{2}{5}$  bales to make small plush toys. How many bales of fiber did the company buy?

**8 bales**

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- 3) Fred's softside luggage has a weight of  $12\frac{1}{4}$  pounds. What is the weight of the duffel bag if it weighs  $8\frac{1}{4}$  pounds less than the softside luggage? How many pounds of luggage?

**27 pounds**

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- 4) Mark washed his car with  $4\frac{1}{2}$  buckets of clean water. How many buckets of clean water did he use if he used  $8\frac{1}{2}$  buckets of clean water in total?

**4 buckets**

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- 5) For the school trip at a planetarium, the time allotted for the Space Mission show is  $44\frac{7}{10}$  minutes and the Dark Matter Mystery show is  $35\frac{9}{10}$  minutes. What is the duration of both the shows together?

**$\frac{403}{5}$  or  $80\frac{3}{5}$  minutes**

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