

Name : _____

Adding Mixed Numbers - Different Denominators

Sheet 1

- 1) It took Victor $8\frac{4}{5}$ hours to complete his science project and $5\frac{3}{10}$ hours to wrap up his art project. How many hours of work went into finishing the two projects?

- 2) Freya donated $10\frac{7}{8}$ pounds of fruit and $9\frac{1}{2}$ pounds of vegetables to the orphanage. How many pounds of fruit and vegetables did she donate in all?

- 3) Natalie jogged $1\frac{2}{7}$ miles to school and $1\frac{2}{7}$ miles home. How many miles did she jog in all?

- 4) Robbie crafted $1\frac{1}{7}$ superhero bookmarks and $1\frac{3}{5}$ packs of superhero stickers. How many items did he use in all?

- 5) Gianna makes shampoos and conditioners at home. If she made $5\frac{5}{6}$ bottles of shampoos and $5\frac{1}{3}$ bottles of conditioners, how many bottles of the two products has she made?

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

Adding Mixed Numbers - Different Denominators

- 1) It took Victor $8\frac{4}{5}$ hours to complete his science project and $5\frac{3}{10}$ hours to wrap up his art project. How many hours of work went into finishing the two projects?

$$\underline{\frac{141}{10} \text{ or } 14\frac{1}{10} \text{ hours}}$$

- 2) Freya donated $10\frac{7}{8}$ pounds of fruit and $9\frac{1}{2}$ pounds of vegetables to the orphanage. How many pounds of fruit and vegetables did she donate in all?

$$\underline{\frac{163}{8} \text{ or } 20\frac{7}{8}}$$

- 3) Natalie jogged $1\frac{2}{5}$ miles to school and $1\frac{1}{5}$ miles home. How many miles did she jog in all?

$$\underline{\frac{26}{5} \text{ or } 5\frac{1}{5}}$$

- 4) Robbie crafted $1\frac{1}{3}$ superhero bookmarks and $1\frac{3}{5}$ packs into the use in all?

$$\underline{\frac{10}{3} \text{ or } 3\frac{1}{3} \text{ packs}}$$

- 5) Gianna makes shampoos and conditioners at home. If she made $5\frac{5}{6}$ bottles of shampoos and $5\frac{1}{3}$ bottles of conditioners, how many bottles of the two products has she made?

$$\underline{\frac{67}{6} \text{ or } 11\frac{1}{6} \text{ bottles}}$$

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com