

Name : _____

Subtracting Mixed Numbers - Different Denominators

Sheet 2

- 1) Alwin, a teacher, purchased $4\frac{1}{2}$ pounds of chocolate chip cookies to distribute to his students. If later he had $1\frac{1}{8}$ pounds of cookies left, how many pounds of cookies had he distributed?
- _____

- 2) Mr. Graham drove for $1\frac{1}{2}$ hours from his home to drop his parents off at the airport. If it took him $2\frac{1}{6}$ hours to drive back home, how much more time did Mr. Graham drive on his way b

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- 3) Reynold used $6\frac{1}{2}$ for his children. Ho

- 4) Save the Strays, a :
 $1\frac{7}{9}$ acres of the sp

ake a healthy trail mix

acres of land. If used for dogs?

- 5) Penelope finished a history assignment in $3\frac{1}{2}$ hours. Her friend Natasha took $5\frac{1}{3}$ hours to complete the same piece of work. How many more hours did Natasha take to complete the assignment?
- _____

Subtracting Mixed Numbers - Different Denominators

- 1) Alwin, a teacher, purchased $4\frac{1}{2}$ pounds of chocolate chip cookies to distribute to his students. If later he had $1\frac{1}{8}$ pounds of cookies left, how many pounds of cookies had he distributed?

$$\underline{\frac{27}{8} \text{ or } 3\frac{3}{8} \text{ pounds}}$$

- 2) Mr. Graham drove for $1\frac{1}{2}$ hours from his home to drop his parents off at the airport. If it took him $2\frac{1}{6}$ hours to drive back home, how much more time did Mr. Graham drive on his way b

$$\underline{\frac{2}{3} \text{ of}}$$

- 3) Reynold used $6\frac{1}{2}$ pounds of nuts to make a healthy trail mix for his children. He used $1\frac{1}{3}$ pounds of almonds. How many pounds of other nuts did he use?

$$\underline{\frac{21}{4} \text{ or } 5\frac{1}{4}}$$

- 4) Save the Strays, a dog rescue organization, has $1\frac{7}{9}$ acres of the space reserved for dogs. If the organization has $2\frac{2}{3}$ acres of land. How many acres of land are not used for dogs?

$$\underline{\frac{25}{18} \text{ or } 1\frac{7}{18} \text{ acres}}$$

- 5) Penelope finished a history assignment in $3\frac{1}{2}$ hours. Her friend Natasha took $5\frac{1}{3}$ hours to complete the same piece of work. How many more hours did Natasha take to complete the assignment?

$$\underline{\frac{11}{6} \text{ or } 1\frac{5}{6} \text{ hours}}$$

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