

Name : _____

Subtracting Fractions with Whole Numbers

Sheet 1

- 1) A meeting that Layla participated in lasted for 3 hours. If the meeting went on for $\frac{5}{6}$ of an hour longer than scheduled, how long was the meeting planned for?

- 2) Patrick grated $\frac{2}{3}$ of a block of cheese to make macaroni. What fraction of the block is left?

- 3) Denver's closet is 8 feet tall while his younger brother's is $\frac{23}{4}$ feet tall. What is the difference between the heights of the two closets?

- 4) Clara usually walks briskly to the farmers' market, and it takes her 22 minutes. Today she walked leisurely, and it took $\frac{61}{2}$ minutes. How much more time than usual did she take to reach the market today?

- 5) Susan had 4 boxes of cereal in her pantry. If she went through $\frac{7}{2}$ boxes in a month, how many boxes of cereal remain?

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Answer Key

Sheet 1

Subtracting Fractions with Whole Numbers

- 1) A meeting that Layla participated in lasted for 3 hours. If the meeting went on for $\frac{5}{6}$ of an hour longer than scheduled, how long was the meeting planned for?

$\frac{13}{6}$ or $2\frac{1}{6}$ hours

- 2) Patrick grated $\frac{2}{3}$ of a block of cheese to make macaroni. What fraction of the block is left?

$\frac{1}{3}$ of the block

- 3) Denver's closet is 8 feet tall while his younger brother's is $\frac{23}{4}$ feet tall. What is the difference between the heights of the two closets?

$\frac{9}{4}$ or $2\frac{1}{4}$ feet

- 4) Clara usually walks briskly to the farmers' market, and it takes her 22 minutes. Today she walked leisurely, and it took $\frac{61}{2}$ minutes. How much more time than usual did she take to reach the market today?

$\frac{17}{2}$ or $8\frac{1}{2}$ minutes

- 5) Susan had 4 boxes of cereal in her pantry. If she went through $\frac{7}{2}$ boxes in a month, how many boxes of cereal remain?

half a box
