Try to calculate the following answers mentally. If you need to, make a diagram to help.

1. Skylar and his crew needed to purchase additional nails for the house. He determined that $\frac{5}{6}$ pound was needed for the bathroom and $\frac{1}{3}$ pound was needed for the closets. How many additional pounds of nails are needed?

2. Jason traveled $1\frac{3}{10}$ miles to get more building supplies in the morning. Then he traveled $2\frac{1}{2}$ miles for copper wire in the afternoon. How many miles did Jason travel in all?

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3. Try to solve the following addition problems mentally. Describe the reasoning you use to determine each answer.

$\dfrac{2}{5} + \dfrac{3}{10}$

$\dfrac{1}{2} + \dfrac{7}{10}$

$\dfrac{5}{6} + \dfrac{2}{3}$

$\dfrac{3}{4} + \dfrac{5}{8}$

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