⬜🔘⬛ **10.** **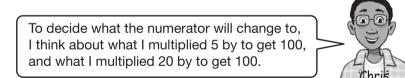A.** Ana measures $1\frac{5}{8}$ of a cup of flour. How many more cups does she need to make $2\frac{2}{3}$ cups of flour? Show your work and include a number sentence.

B. Show how to check your answer with addition.

For Questions 11–12, read about how Chris and Carla solve $\frac{4}{5} + \frac{3}{20}$. They know they need to add the same parts together and that fifths are different from twentieths. They want to rename the fractions. Here is how they find common denominators so they can rename $\frac{4}{5}$ and $\frac{3}{20}$ with equivalent fractions.

Chris's Way

Chris multiplies the two denominators together: $5 \times 20 = 100$. 100 is a common denominator for 5 and 20.

> To decide what the numerator will change to, I think about what I multiplied 5 by to get 100, and what I multiplied 20 by to get 100.

Chris

Chris multiplied 5×20 to get 100, so he multiplies the numerator and denominator by 20 to find an equivalent fraction.

$$\frac{4 \times 20}{5 \times 20} = \frac{80}{100}$$

Chris multiplied 20×5 to get 100, so he multiplies the numerator and denominator by 5 to find an equivalent fraction.

$$\frac{3 \times 5}{20 \times 5} = \frac{15}{100}$$

Now he is able to add hundredths: $\frac{80}{100} + \frac{15}{100} = \frac{95}{100}$. He rewrites it in simplest form: $\frac{19}{20}$