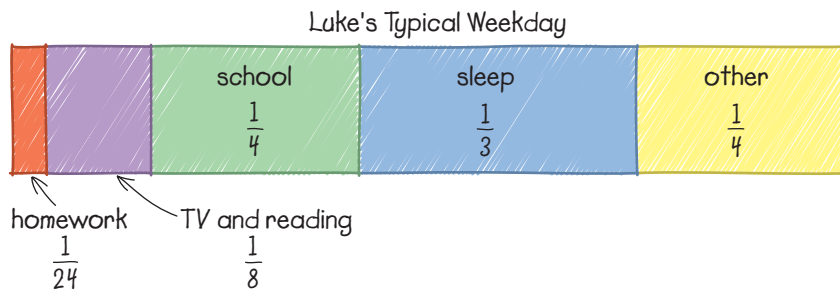


- Order  $\frac{3}{5}$ ,  $\frac{4}{9}$ , and  $\frac{8}{5}$  from least to greatest.
- Rename in lowest terms.
  - $\frac{8}{24}$
  - $\frac{21}{35}$
  - $\frac{36}{15}$
- Two fractions can be renamed as 18ths. What could their denominators be?
- Which part of the pattern block model shows  $\frac{1}{3} + \frac{1}{6}$ ?
  - Calculate  $\frac{1}{3} + \frac{1}{6}$ .
- Calculate. Then estimate to show that your answers are reasonable.
  - $\frac{3}{8} + \frac{1}{4}$
  - $\frac{2}{5} + \frac{3}{4}$
- Francis wrote a story on his computer for  $\frac{1}{2}$  of an hour and then played computer games for  $\frac{1}{4}$  of an hour. Write an equation to describe the fraction of an hour that Francis used his computer.
- Calculate. Show your work.
  - $\frac{3}{8} - \frac{1}{4}$
  - $\frac{4}{5} - \frac{3}{4}$
- Heather is earning money to buy a new stereo. She has earned  $\frac{4}{5}$  of the amount she needs. What fraction of the amount does she still need to earn?



9. Luke drew a picture to show how he spends a typical weekday.



- What fraction of the day does Luke not spend sleeping or in school?
  - How much more of the day does Luke spend in school than on homework?
  - Use the picture to make up a problem that has  $\frac{7}{12}$  as the answer.
10. Calculate  $\frac{3}{8} + \frac{2}{5}$ . Explain what you did.
11. Calculate. Show your work.
- $\frac{5}{6} - \frac{4}{9}$
  - $\frac{7}{10} - \frac{3}{8}$
12. Calculate. Show your work.
- $2\frac{3}{4} + 3\frac{8}{9}$
  - $4 - \frac{1}{10}$
  - $3 - 2\frac{1}{5}$
  - $4 - 2\frac{3}{7}$
13. The difference between two mixed numbers is a whole number. What do you know about the two mixed numbers?

## What Do You Think Now?

Revisit What Do You Think? on page 43. How have your answers and explanations changed?