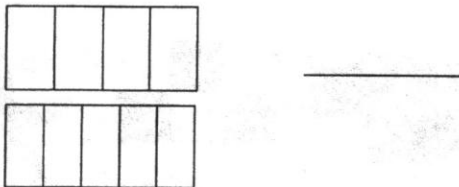


Using Models to Compare Fractions

SKILLS

1. Compare $\frac{1}{4}$ and $\frac{1}{5}$.



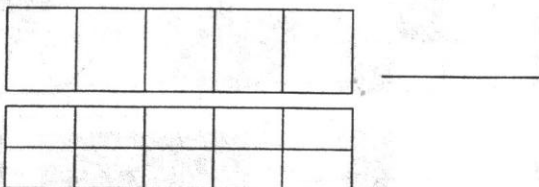
FIRST, shade $\frac{1}{4}$ of the top figure.

NEXT, shade $\frac{1}{5}$ of the bottom figure.

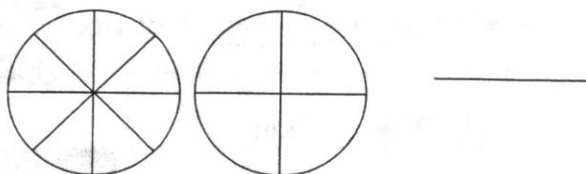
THEN, decide which shaded part is larger.

FINALLY, write the greater fraction on the line.

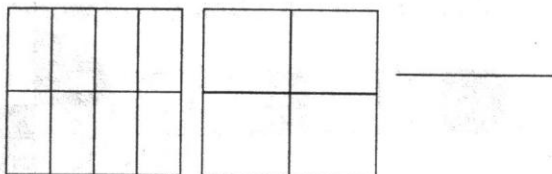
2. Compare $\frac{3}{5}$ and $\frac{7}{10}$.



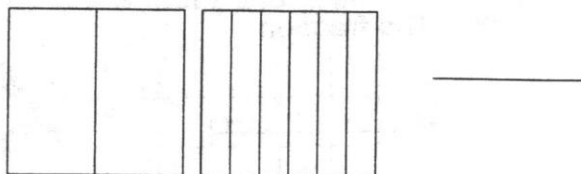
3. Compare $\frac{5}{8}$ and $\frac{3}{4}$.



4. Compare $\frac{5}{8}$ and $\frac{2}{4}$.

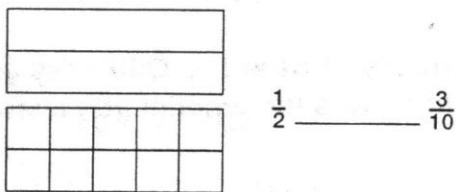


5. Compare $\frac{1}{2}$ and $\frac{4}{6}$.

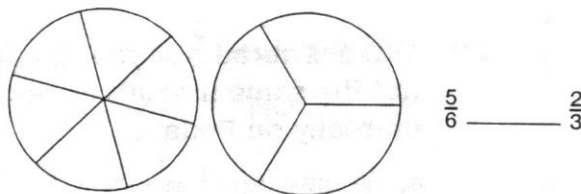


Compare the fractions using $>$ and $<$.

6. Compare $\frac{1}{2}$ and $\frac{3}{10}$.



7. Compare $\frac{5}{6}$ and $\frac{2}{3}$.



Order the fractions from least to greatest.

8. $\frac{1}{2}, \frac{5}{6}, \frac{2}{3}$ _____, _____, _____

9. $\frac{2}{5}, \frac{3}{10}, \frac{4}{5}$ _____, _____, _____

10. $\frac{1}{2}, \frac{3}{8}, \frac{1}{4}$ _____, _____, _____

11. $\frac{5}{8}, \frac{5}{6}, \frac{1}{2}$ _____, _____, _____

Using Models to Compare Fractions

CRITICAL THINKING AND PROBLEM SOLVING

12. John ate $\frac{3}{8}$ of a 9-inch pie. Rachna ate $\frac{1}{4}$ of a 9-inch pie. Josh ate $\frac{1}{2}$ of a 9-inch pie. Who ate the most pie?

_____ ate the most.

13. You have a dozen donuts. You ate $\frac{3}{12}$ of them, your brother ate $\frac{1}{3}$ of them, and your sister ate $\frac{1}{6}$ of them. Who ate the most donuts?

_____ ate the most donuts.

14. You take a survey to see what pets people own. $\frac{8}{15}$ of the people own a dog, $\frac{3}{5}$ own a cat, and $\frac{1}{10}$ own a bird. What kind of pet is owned by more people?

More people own _____.

15. Three friends put their money together to buy a pizza. Maria contributed $\frac{1}{3}$, Ashley contributed $\frac{3}{8}$, and Brianna contributed $\frac{7}{24}$. Who contributed the greatest amount?

_____ contributed the greatest amount.

16. In a relay race, Pablo ran $\frac{1}{2}$ mile, Jason ran $\frac{3}{10}$ mile, and Grant ran $\frac{1}{5}$ mile. Who ran the furthest?

_____ ran the furthest.

Circle the fraction in each group that is closest to 1.

17. $\frac{2}{3}$ $\frac{1}{2}$ $\frac{5}{6}$

18. $\frac{5}{8}$ $\frac{1}{2}$ $\frac{7}{8}$

19. $\frac{1}{2}$ $\frac{1}{5}$ $\frac{1}{9}$

20. $\frac{8}{10}$ $\frac{3}{5}$ $\frac{3}{4}$

21. $\frac{3}{8}$ $\frac{2}{3}$ $\frac{8}{9}$

22. $\frac{11}{20}$ $\frac{7}{10}$ $\frac{3}{5}$