




**SKILL BOOSTERS: FRACTION CONCEPTS  
PRE-ASSESSMENT**

1. Write $4 \div 10$ in three different ways.	2. Write $\frac{20}{24}$ in simplest form. Show your work.
3. Draw a picture of $\frac{1}{4}$ using an area model.	4. Write $3\frac{3}{4}$ as a sum.
5. Place $\frac{1}{2}$ , $\frac{1}{3}$ , and $\frac{3}{4}$ on the number line. Explain your reasoning. 	6. Write $3\frac{3}{4}$ as an improper fraction.
7. Show that $\frac{1}{2} = \frac{2}{4}$ using a diagram.	8. Write $\frac{8}{3}$ as a mixed number and as a sum.
9. Find $n$ : $\frac{3}{4} = \frac{n}{12}$ . Show your work.	10. Locate $5\frac{1}{2}$ and $2\frac{3}{4}$ on the number line. 

**SKILL BOOSTERS: FRACTION CONCEPTS  
POST-ASSESSMENT**

11. Write 7 divided by 8 in three different ways.	12. Write $\frac{28}{42}$ in simplest form. Show your work.
13. Draw a picture of $\frac{5}{8}$ using an area model.	14. Write $4\frac{5}{8}$ as a sum.
15. Place $\frac{1}{3}$ , $\frac{4}{5}$ , and $\frac{7}{8}$ on the number line. Explain your reasoning. 	16. Write $4\frac{5}{8}$ as an improper fraction.
17. Show that $\frac{2}{5} = \frac{4}{10}$ using a diagram.	18. Write $\frac{18}{4}$ as a mixed number and as a sum.
19. Find $n$ : $\frac{5}{8} = \frac{n}{24}$ . Show your work.	20. Locate $2\frac{7}{8}$ and $1\frac{1}{3}$ on the number line. 