Name _____

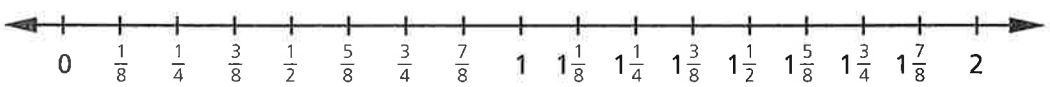
Mixed Numbers

P 11-7 PRACTICE

Rename as a mixed number or fraction in simplest form.

1. $\frac{8}{7} =$ _____
2. $\frac{9}{2} =$ _____
3. $\frac{7}{2} =$ _____
4. $\frac{10}{3} =$ _____
5. $6\frac{2}{6} =$ _____
6. $3\frac{6}{8} =$ _____
7. $4\frac{1}{5} =$ _____
8. $1\frac{5}{7} =$ _____
9. $\frac{22}{10} =$ _____
10. $\frac{21}{6} =$ _____
11. $\frac{13}{2} =$ _____
12. $\frac{19}{4} =$ _____
13. $5\frac{2}{6} =$ _____
14. $2\frac{2}{8} =$ _____
15. $3\frac{2}{6} =$ _____
16. $8\frac{3}{4} =$ _____
17. $\frac{40}{6} =$ _____
18. $\frac{30}{4} =$ _____
19. $\frac{64}{6} =$ _____
20. $\frac{48}{5} =$ _____

Algebra & Functions Use the number line to compare. Write >, <, or =.



21. $1\frac{1}{6}$ ◯ $1\frac{1}{8}$
22. 1 ◯ $\frac{8}{8}$
23. 2 ◯ $1\frac{7}{8}$
24. $1\frac{1}{4}$ ◯ $1\frac{5}{8}$
25. $1\frac{1}{8}$ ◯ $1\frac{1}{2}$
26. $1\frac{3}{4}$ ◯ $1\frac{7}{8}$

Problem Solving

27. Ben measures ten one-fourths of a cup of water. What is this as a mixed number?

_____

28. Claudia ran $4\frac{1}{3}$ miles on Monday. On Tuesday she ran $4\frac{1}{2}$ miles. On which day did Claudia run a longer distance? Explain.

_____

29. Jared drank $\frac{7}{4}$ cups of juice. Aida drank $\frac{9}{6}$ cups. Who drank more juice? Explain.

_____

30. Mary worked $8\frac{1}{2}$ hours on Monday and $8\frac{3}{5}$ hours on Tuesday. On which day did she work longer? Explain.

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