

Name _____

Practice
9-5

Comparing and Ordering Fractions and Mixed Numbers

Compare the numbers. Write $>$, $<$, or $=$ for each \bigcirc .

1. $\frac{6}{7} \bigcirc \frac{6}{8}$

2. $\frac{4}{9} \bigcirc \frac{2}{3}$

3. $1\frac{1}{10} \bigcirc 1\frac{1}{12}$

4. $2\frac{4}{5} \bigcirc 2\frac{5}{6}$

5. $3\frac{6}{9} \bigcirc 3\frac{2}{3}$

6. $\frac{2}{5} \bigcirc \frac{2}{8}$

Order the numbers from least to greatest.

7. $\frac{4}{6}, \frac{4}{8}, \frac{3}{4}, \frac{5}{8}$

10. **Number Sense** How do you know that $5\frac{1}{4}$ is less than $5\frac{4}{10}$?

11. A mechanic uses four wrenches to fix Mrs. Aaron's car. The wrenches are different sizes: $\frac{5}{16}$ in., $\frac{1}{2}$ in., $\frac{1}{4}$ in., and $\frac{7}{16}$ in. Order the sizes of the wrenches from least to greatest.

13. **Explain It** Compare $3\frac{3}{22}$ and $3\frac{2}{33}$. Which is greater?

How do you know?

Name: _____

Addition, Subtraction, Multiplication and Division.

$12 + 9 =$	$12 + 9 =$	$2 + 11 =$	$24 \div 4 =$
$24 \div 6 =$	$40 \div 8 =$	$6 \times 1 =$	$56 \div 7 =$
$0 + 6 =$	$20 \div 5 =$	$13 - 7 =$	$16 \div 4 =$
$7 \times 6 =$	$18 \div 6 =$	$5 + 3 =$	$9 + 11 =$
$72 \div 9 =$	$5 \times 6 =$	$10 - 5 =$	$72 \div 9 =$
$15 \div 5 =$	$8 - 8 =$	$14 \div 7 =$	$3 \div 3 =$
$9 \times 6 =$	$14 - 4 =$	$15 - 6 =$	$42 \div 7 =$
$9 + 11 =$	$2 \div 1 =$	$9 \times 4 =$	$6 - 4 =$
$0 \times 4 =$	$4 + 10 =$	$3 \times 3 =$	$20 \div 5 =$
$4 \times 0 =$	$2 + 2 =$	$16 - 9 =$	$48 \div 8 =$
$4 \div 2 =$	$1 + 7 =$	$28 \div 4 =$	$1 + 6 =$
$1 + 5 =$	$12 - 2 =$	$7 \times 2 =$	$9 - 2 =$
$1 \times 6 =$	$6 + 0 =$	$1 + 6 =$	$7 + 3 =$
$11 - 5 =$	$0 \times 3 =$	$12 - 7 =$	$0 + 8 =$
$2 \times 4 =$	$63 \div 7 =$	$4 - 2 =$	$4 + 0 =$
$3 + 8 =$	$1 + 5 =$	$3 + 1 =$	$1 \times 7 =$
$3 \times 1 =$	$3 \times 1 =$	$10 - 3 =$	$0 - 0 =$
$7 \times 9 =$	$9 \times 5 =$	$15 \div 5 =$	$4 - 1 =$
$4 \times 8 =$	$7 \times 8 =$	$4 \div 4 =$	$17 - 9 =$
$6 + 1 =$	$9 \times 6 =$	$0 \times 2 =$	$8 + 7 =$
$5 \times 6 =$	$5 - 3 =$	$10 \div 2 =$	$12 - 6 =$
$15 - 5 =$	$9 + 8 =$	$16 - 7 =$	$18 - 10 =$
$6 \times 3 =$	$8 + 0 =$	$8 - 2 =$	$2 \times 3 =$
$36 \div 6 =$	$17 - 8 =$	$8 + 1 =$	$1 + 4 =$
$8 - 1 =$	$4 + 6 =$	$13 - 3 =$	$0 \times 4 =$