


Name _____

Cross Multiplication

Compare improper fractions using cross multiplication.

$\frac{7}{3}$	<input type="checkbox"/>	$\frac{10}{7}$	Multiply 3×10 and 7×7	
Multiply			Now compare the products.	$\frac{7}{3}$ <input checked="" type="checkbox"/> $\frac{10}{7}$
			Therefore $7/3$ is greater than $10/7$	
$49 > 30$				

1) $\frac{7}{5}$ $\frac{10}{4}$

2) $\frac{15}{8}$ $\frac{17}{5}$

3) $\frac{13}{7}$ $\frac{15}{4}$

4) $\frac{11}{4}$ $\frac{13}{5}$

5) $\frac{14}{6}$ $\frac{9}{4}$

6) $\frac{20}{7}$ $\frac{14}{5}$

7) $\frac{15}{7}$ $\frac{19}{15}$

8) $\frac{15}{4}$ $\frac{20}{3}$

9) $\frac{18}{12}$ $\frac{25}{15}$

10) $\frac{17}{5}$ $\frac{23}{9}$

11) $\frac{16}{3}$ $\frac{14}{8}$

12) $\frac{19}{3}$ $\frac{14}{5}$

13) $\frac{19}{6}$ $\frac{17}{5}$

14) $\frac{11}{5}$ $\frac{17}{3}$