

# Fractions Review!

7<sup>th</sup> Grade Math

Name: key

Change the following *mixed numbers* to *improper fractions*:

$$1. 2\frac{1}{2} = \frac{5}{2}$$

$$6. 7\frac{2}{5} = \frac{37}{5}$$

$$2. 1\frac{7}{9} = \frac{16}{9}$$

$$7. 2\frac{9}{11} = \frac{31}{11}$$

$$3. 4\frac{3}{4} = \frac{19}{4}$$

$$8. 6\frac{6}{7} = \frac{48}{7}$$

$$4. 8\frac{2}{3} = \frac{26}{3}$$

$$9. 1\frac{5}{8} = \frac{13}{8}$$

$$5. 3\frac{5}{6} = \frac{23}{6}$$

$$10. 5 = \frac{5}{1} = 5$$

Change the following *improper fractions* to *mixed numbers*:

$$1. \frac{10}{7} = 1\frac{3}{7}$$

$$6. \frac{23}{6} = 3\frac{5}{6}$$

$$2. \frac{7}{2} = 3\frac{1}{2}$$

$$7. \frac{14}{3} = 4\frac{2}{3}$$

$$3. \frac{12}{5} = 2\frac{2}{5}$$

$$8. \frac{6}{5} = 1\frac{1}{5}$$

$$4. \frac{21}{5} = 4\frac{1}{5}$$

$$9. \frac{13}{6} = 2\frac{1}{6}$$

$$5. \frac{13}{3} = 4\frac{1}{3}$$

$$10. \frac{10}{1} = 10$$

Reduce the following fractions and change them into a mixed number if possible:

$$1. \frac{4}{6} = \frac{2}{3}$$

$$6. \frac{26}{6} = \frac{13}{3} = 4\frac{1}{3}$$

$$2. \frac{12}{8} = \frac{3}{2} = 1\frac{1}{2}$$

$$7. \frac{36}{72} = \frac{18}{36} = \frac{9}{18} = \frac{1}{2}$$

$$3. \frac{12}{32} = \frac{6}{16} = \frac{3}{8}$$

$$8. \frac{6}{18} = \frac{3}{9} = \frac{1}{3}$$

$$4. \frac{11}{44} = \frac{1}{4}$$

$$9. \frac{21}{9} = \frac{7}{3} = 2\frac{1}{3}$$

$$5. \frac{18}{3} = 6$$

$$10. \frac{36}{15} = \frac{12}{5} = 2\frac{2}{5}$$