

Answers

Worksheet 1

- 1) $\frac{25}{40} = \frac{5}{8}$
- 2) $\frac{45}{72} = \frac{5}{8}$
- 3) $\frac{18}{54} = \frac{1}{3}$
- 4) $\frac{81}{54} = \frac{3}{2}$
- 5) $\frac{24}{6} = 4$
- 6) $\frac{10}{14} = \frac{5}{7}$
- 7) $\frac{36}{12} = 3$
- 8) $\frac{25}{35} = \frac{5}{7}$
- 9) $\frac{36}{36} = 1$
- 10) $\frac{16}{40} = \frac{2}{5}$
- 11) $\frac{20}{12} = \frac{5}{3}$
- 12) $\frac{8}{8} = 1$
- 13) $\frac{10}{40} = \frac{1}{4}$
- 14) $\frac{20}{20} = 1$
- 15) $\frac{36}{24} = \frac{3}{2}$
- 16) $\frac{48}{12} = 4$

Worksheet 2

- 1) $\frac{5}{10} > \frac{2}{8}$
- 2) $\frac{7}{9} < \frac{9}{10}$
- 3) $\frac{10}{9} < \frac{10}{1}$
- 4) $\frac{9}{5} > \frac{7}{7}$
- 5) $\frac{4}{2} < \frac{3}{3}$
- 6) $\frac{3}{3} > \frac{10}{10}$
- 7) $\frac{1}{10} < \frac{3}{3}$
- 8) $\frac{1}{10} > \frac{8}{4}$
- 9) $\frac{9}{5} > \frac{4}{10}$
- 10) $\frac{9}{4} > \frac{2}{2}$
- 11) $\frac{7}{7} > \frac{3}{3}$
- 12) $\frac{9}{1} > \frac{9}{10}$
- 13) $\frac{9}{10} < \frac{7}{4}$
- 14) $\frac{1}{1} < \frac{5}{10}$
- 15) $\frac{4}{4} < \frac{5}{5}$
- 16) $\frac{1}{1} > \frac{3}{3}$

Worksheet 3

- 1) $\frac{3}{6} + \frac{5}{5} = \frac{3}{2}$
- 2) $\frac{4}{1} + \frac{3}{6} = \frac{9}{2}$
- 3) $\frac{3}{3} + \frac{4}{4} = \frac{37}{21}$
- 4) $\frac{8}{3} + \frac{3}{1} = \frac{17}{3}$
- 5) $\frac{10}{4} + \frac{10}{1} = \frac{25}{2}$
- 6) $\frac{10}{3} + \frac{5}{9} = \frac{35}{9}$
- 7) $\frac{4}{4} + \frac{1}{4} = \frac{17}{4}$
- 8) $\frac{1}{6} + \frac{4}{6} = \frac{5}{3}$
- 9) $\frac{9}{3} + \frac{10}{10} = \frac{33}{10}$
- 10) $\frac{5}{4} + \frac{7}{6} = \frac{29}{12}$
- 11) $\frac{4}{8} + \frac{8}{3} = \frac{19}{6}$
- 12) $\frac{8}{3} + \frac{7}{3} = \frac{14}{3}$
- 13) $\frac{10}{1} + \frac{6}{3} = \frac{12}{1}$
- 14) $\frac{5}{5} + \frac{7}{10} = \frac{17}{10}$
- 15) $\frac{3}{3} + \frac{3}{6} = \frac{5}{2}$
- 16) $\frac{8}{8} + \frac{9}{9} = \frac{17}{9}$

Worksheet 4

- 1) $\frac{9}{5} - \frac{6}{4} = \frac{3}{10}$
- 2) $\frac{9}{7} - \frac{7}{6} = \frac{5}{42}$
- 3) $\frac{8}{1} - \frac{6}{8} = \frac{29}{4}$
- 4) $\frac{4}{10} - \frac{3}{10} = \frac{1}{10}$
- 5) $\frac{10}{6} - \frac{6}{9} = \frac{5}{2}$
- 6) $\frac{4}{2} - \frac{6}{8} = \frac{5}{4}$
- 7) $\frac{7}{7} - \frac{10}{10} = 0$
- 8) $\frac{9}{9} - \frac{9}{8} = \frac{1}{8}$
- 9) $\frac{10}{1} - \frac{6}{10} = \frac{47}{5}$
- 10) $\frac{10}{3} - \frac{7}{5} = \frac{12}{15}$
- 11) $\frac{3}{3} - \frac{1}{9} = \frac{8}{9}$
- 12) $\frac{2}{2} - \frac{2}{5} = \frac{4}{5}$
- 13) $\frac{8}{4} - \frac{5}{6} = \frac{7}{6}$
- 14) $\frac{9}{9} - \frac{9}{7} = \frac{45}{63}$
- 15) $\frac{10}{3} - \frac{10}{9} = \frac{20}{9}$
- 16) $\frac{8}{6} - \frac{6}{9} = \frac{2}{3}$

Worksheet 5

- 1) $\frac{3}{7} \times \frac{10}{2} = \frac{15}{7}$
- 2) $\frac{2}{9} \times \frac{9}{9} = \frac{2}{9}$
- 3) $\frac{2}{9} \times \frac{9}{9} = \frac{2}{9}$
- 4) $\frac{4}{4} \times \frac{1}{2} = \frac{1}{2}$
- 5) $\frac{4}{4} \times \frac{3}{2} = \frac{3}{2}$
- 6) $\frac{4}{2} \times \frac{14}{5} = \frac{28}{5}$
- 7) $\frac{4}{6} \times \frac{28}{15} = \frac{28}{15}$
- 8) $\frac{6}{2} \times \frac{9}{9} = \frac{10}{9}$
- 9) $\frac{2}{7} \times \frac{10}{49} = \frac{20}{343}$
- 10) $\frac{10}{6} \times \frac{10}{10} = \frac{10}{6}$
- 11) $\frac{3}{8} \times \frac{3}{3} = \frac{9}{8}$
- 12) $\frac{5}{4} \times \frac{4}{4} = \frac{5}{4}$
- 13) $\frac{3}{1} \times \frac{1}{1} = \frac{3}{1}$
- 14) $\frac{4}{2} \times \frac{4}{1} = \frac{4}{1}$
- 15) $\frac{4}{10} \times \frac{4}{7} = \frac{16}{70}$
- 16) $\frac{6}{7} \times \frac{6}{49} = \frac{36}{343}$

Worksheet 6

- 1) $\frac{49}{9} = 5\frac{4}{9}$
- 2) $\frac{22}{9} = 2\frac{4}{9}$
- 3) $\frac{79}{9} = 8\frac{7}{9}$
- 4) $\frac{5}{4} = 1\frac{1}{4}$
- 5) $\frac{6}{4} = 1\frac{1}{2}$
- 6) $\frac{12}{2} = 6$
- 7) $\frac{33}{8} = 4\frac{1}{8}$
- 8) $\frac{8}{2} = 4$
- 9) $\frac{42}{8} = 5\frac{1}{4}$
- 10) $\frac{59}{7} = 8\frac{3}{7}$
- 11) $\frac{83}{9} = 9\frac{2}{9}$
- 12) $\frac{25}{6} = 4\frac{1}{6}$
- 13) $\frac{64}{7} = 9\frac{1}{7}$
- 14) $\frac{12}{3} = 4$
- 15) $\frac{18}{3} = 6$
- 16) $\frac{25}{3} = 8\frac{1}{3}$

Worksheet 7

- 1) $\frac{6}{4} \div \frac{6}{4} = \frac{1}{1}$
- 2) $\frac{9}{9} \div \frac{4}{4} = \frac{4}{9}$
- 3) $\frac{5}{1} \div \frac{6}{10} = \frac{1}{3}$
- 4) $\frac{8}{8} \div \frac{8}{8} = \frac{1}{1}$
- 5) $\frac{7}{2} \div \frac{9}{18} = \frac{35}{18}$
- 6) $\frac{12}{2} \div \frac{14}{45} = \frac{14}{45}$
- 7) $\frac{6}{6} \div \frac{6}{8} = \frac{5}{8}$
- 8) $\frac{4}{2} \div \frac{7}{7} = \frac{16}{7}$
- 9) $\frac{4}{3} \div \frac{4}{8} = \frac{64}{21}$
- 10) $\frac{10}{10} \div \frac{10}{7} = \frac{7}{10}$
- 11) $\frac{4}{6} \div \frac{3}{4} = \frac{8}{9}$
- 12) $\frac{2}{8} \div \frac{10}{40} = \frac{1}{40}$
- 13) $\frac{10}{1} \div \frac{5}{2} = \frac{4}{5}$
- 14) $\frac{6}{6} \div \frac{10}{9} = \frac{1}{10}$
- 15) $\frac{3}{1} \div \frac{1}{3} = \frac{9}{1}$
- 16) $\frac{3}{3} \div \frac{7}{6} = \frac{18}{7}$