

Answers

Worksheet 1

- 1) $\frac{48}{24} = \frac{2}{1}$
- 2) $\frac{72}{72} = \frac{1}{1}$
- 3) $\frac{14}{4} = \frac{7}{2}$
- 4) $\frac{81}{81} = \frac{1}{1}$
- 5) $\frac{14}{12} = \frac{7}{6}$
- 6) $\frac{48}{16} = \frac{3}{1}$
- 7) $\frac{63}{27} = \frac{7}{3}$
- 8) $\frac{4}{18} = \frac{2}{9}$
- 9) $\frac{12}{18} = \frac{2}{3}$
- 10) $\frac{16}{8} = \frac{2}{1}$
- 11) $\frac{28}{12} = \frac{7}{3}$
- 12) $\frac{54}{24} = \frac{9}{4}$

Worksheet 2

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

Worksheet 3

- 1) $\frac{2}{9} + \frac{1}{8} = \frac{25}{72}$
- 2) $\frac{3}{3} + \frac{3}{5} = \frac{8}{5}$
- 3) $\frac{4}{8} + \frac{8}{10} = \frac{13}{10}$
- 4) $\frac{5}{9} + \frac{1}{5} = \frac{34}{45}$
- 5) $\frac{3}{1} + \frac{1}{6} = \frac{19}{6}$
- 6) $\frac{2}{1} + \frac{7}{7} = \frac{3}{1}$
- 7) $\frac{1}{6} + \frac{5}{10} = \frac{2}{3}$
- 8) $\frac{10}{2} + \frac{4}{6} = \frac{17}{3}$
- 9) $\frac{3}{3} + \frac{7}{9} = \frac{16}{9}$
- 10) $\frac{9}{8} + \frac{9}{8} = \frac{9}{4}$
- 11) $\frac{3}{3} + \frac{10}{8} = \frac{9}{4}$
- 12) $\frac{1}{2} + \frac{4}{3} = \frac{11}{6}$

Worksheet 4

- 1) $\frac{3}{2} - \frac{10}{10} = \frac{1}{2}$
- 2) $\frac{5}{2} - \frac{5}{3} = \frac{5}{6}$
- 3) $\frac{6}{4} - \frac{6}{3} = \frac{1}{4}$
- 4) $\frac{5}{10} - \frac{1}{7} = \frac{5}{14}$
- 5) $\frac{4}{6} - \frac{3}{6} = \frac{1}{6}$
- 6) $\frac{8}{2} - \frac{1}{6} = \frac{23}{6}$
- 7) $\frac{4}{2} - \frac{5}{3} = \frac{1}{3}$
- 8) $\frac{9}{5} - \frac{10}{8} = \frac{11}{20}$
- 9) $\frac{1}{5} - \frac{1}{6} = \frac{23}{30}$
- 10) $\frac{5}{5} - \frac{5}{5} = \frac{0}{1}$
- 11) $\frac{4}{4} - \frac{2}{2} = \frac{11}{20}$
- 12) $\frac{9}{8} - \frac{8}{9} = \frac{25}{72}$

Worksheet 5

- 1) $\frac{3}{5} \times \frac{10}{6} = \frac{1}{1}$
- 2) $\frac{2}{7} \times \frac{10}{8} = \frac{5}{28}$
- 3) $\frac{10}{7} \times \frac{4}{6} = \frac{20}{21}$
- 4) $\frac{4}{10} \times \frac{6}{5} = \frac{12}{25}$
- 5) $\frac{6}{9} \times \frac{2}{2} = \frac{2}{3}$
- 6) $\frac{5}{5} \times \frac{4}{4} = \frac{9}{5}$
- 7) $\frac{7}{5} \times \frac{10}{8} = \frac{7}{4}$
- 8) $\frac{2}{1} \times \frac{5}{5} = \frac{2}{1}$
- 9) $\frac{2}{7} \times \frac{2}{5} = \frac{4}{35}$
- 10) $\frac{4}{4} \times \frac{1}{5} = \frac{1}{5}$
- 11) $\frac{1}{7} \times \frac{1}{7} = \frac{1}{49}$
- 12) $\frac{9}{10} \times \frac{4}{6} = \frac{3}{5}$

Worksheet 6

- 1) $\frac{53}{8} = 6\frac{5}{8}$
- 2) $\frac{16}{5} = 3\frac{1}{5}$
- 3) $\frac{47}{7} = 6\frac{6}{7}$
- 4) $\frac{62}{7} = 8\frac{6}{7}$
- 5) $\frac{20}{9} = 2\frac{2}{9}$
- 6) $\frac{46}{7} = 6\frac{4}{7}$
- 7) $\frac{82}{9} = 9\frac{1}{9}$
- 8) $\frac{71}{8} = 8\frac{7}{8}$
- 9) $\frac{41}{6} = 6\frac{5}{6}$
- 10) $\frac{7}{5} = 1\frac{2}{5}$
- 11) $\frac{11}{2} = 5\frac{1}{2}$
- 12) $\frac{15}{8} = 1\frac{7}{8}$

Worksheet 7

- 1) $\frac{6}{5} \div \frac{7}{3} = \frac{18}{35}$
- 2) $\frac{10}{1} \div \frac{2}{1} = \frac{5}{1}$
- 3) $\frac{2}{9} \div \frac{5}{5} = \frac{2}{9}$
- 4) $\frac{1}{3} \div \frac{9}{4} = \frac{4}{27}$
- 5) $\frac{4}{1} \div \frac{2}{6} = \frac{12}{1}$
- 6) $\frac{7}{10} \div \frac{8}{2} = \frac{7}{40}$
- 7) $\frac{4}{10} \div \frac{2}{5} = \frac{1}{1}$
- 8) $\frac{1}{7} \div \frac{6}{4} = \frac{2}{21}$
- 9) $\frac{9}{10} \div \frac{2}{5} = \frac{9}{4}$
- 10) $\frac{5}{2} \div \frac{9}{6} = \frac{5}{3}$
- 11) $\frac{1}{6} \div \frac{5}{7} = \frac{30}{35}$
- 12) $\frac{9}{7} \div \frac{5}{2} = \frac{18}{35}$