

Name _____ Date _____

$$1 \frac{2}{7} \div 11 \frac{1}{4} =$$

$$3 \frac{3}{4} \div 4 \frac{1}{2} =$$

$$3 \frac{3}{5} \div 1 \frac{4}{5} =$$

$$9 \frac{9}{11} \div 4 \frac{10}{11} =$$

$$9 \frac{9}{11} \div 3 \frac{3}{11} =$$

$$1 \frac{1}{2} \div 4 \frac{2}{7} =$$

$$6 \frac{3}{7} \div 4 \frac{2}{7} =$$

$$3 \frac{3}{5} \div 10 \frac{10}{11} =$$

$$7 \frac{1}{2} \div 4 \frac{1}{2} =$$

$$3 \frac{3}{4} \div 4 \frac{1}{2} =$$

Answer Key

$$1\frac{2}{7} \div 11\frac{1}{4} = \frac{9}{7} \div \frac{45}{4} = \frac{\overset{1}{\cancel{9}}}{7} \times \frac{4}{\underset{5}{\cancel{45}}} = \frac{4}{35}$$

$$3\frac{3}{4} \div 4\frac{1}{2} = \frac{15}{4} \div \frac{9}{2} = \frac{\overset{5}{\cancel{15}}}{4} \times \frac{2}{\underset{3}{\cancel{9}}} = \frac{5}{6}$$

$$3\frac{3}{5} \div 1\frac{4}{5} = \frac{18}{5} \div \frac{9}{5} = \frac{\overset{2}{\cancel{18}}}{5} \times \frac{5}{\underset{1}{\cancel{9}}} = \frac{2}{1} = 2$$

$$9\frac{9}{11} \div 4\frac{10}{11} = \frac{108}{11} \div \frac{54}{11} = \frac{\overset{2}{\cancel{108}}}{11} \times \frac{11}{\underset{1}{\cancel{54}}} = \frac{2}{1} = 2$$

$$9\frac{9}{11} \div 3\frac{3}{11} = \frac{108}{11} \div \frac{36}{11} = \frac{\overset{3}{\cancel{108}}}{11} \times \frac{11}{\underset{1}{\cancel{36}}} = \frac{3}{1} = 3$$

$$1\frac{1}{2} \div 4\frac{2}{7} = \frac{3}{2} \div \frac{30}{7} = \frac{\overset{1}{\cancel{3}}}{2} \times \frac{7}{\underset{10}{\cancel{30}}} = \frac{7}{20}$$

$$6\frac{3}{7} \div 4\frac{2}{7} = \frac{45}{7} \div \frac{30}{7} = \frac{\overset{3}{\cancel{45}}}{7} \times \frac{7}{\underset{2}{\cancel{30}}} = \frac{3}{2} = 1\frac{1}{2}$$

$$3\frac{3}{5} \div 10\frac{10}{11} = \frac{18}{5} \div \frac{120}{11} = \frac{\overset{3}{\cancel{18}}}{5} \times \frac{11}{\underset{20}{\cancel{120}}} = \frac{33}{100}$$

$$7\frac{1}{2} \div 4\frac{1}{2} = \frac{15}{2} \div \frac{9}{2} = \frac{\overset{5}{\cancel{15}}}{2} \times \frac{2}{\underset{3}{\cancel{9}}} = \frac{5}{3} = 1\frac{2}{3}$$

$$3\frac{3}{4} \div 4\frac{1}{2} = \frac{15}{4} \div \frac{9}{2} = \frac{\overset{5}{\cancel{15}}}{4} \times \frac{2}{\underset{3}{\cancel{9}}} = \frac{5}{6}$$