

Reducing Fractions (A)

Instructions: Reduce each fraction to its lowest terms.

$$\frac{2}{4} =$$

$$\frac{35}{40} =$$

$$\frac{10}{16} =$$

$$\frac{8}{36} =$$

$$\frac{18}{20} =$$

$$\frac{4}{36} =$$

$$\frac{6}{9} =$$

$$\frac{2}{10} =$$

$$\frac{3}{30} =$$

$$\frac{44}{48} =$$

$$\frac{5}{15} =$$

$$\frac{10}{35} =$$

$$\frac{10}{45} =$$

$$\frac{6}{14} =$$

$$\frac{28}{32} =$$

$$\frac{20}{24} =$$

$$\frac{5}{15} =$$

$$\frac{4}{32} =$$

$$\frac{30}{35} =$$

$$\frac{3}{6} =$$

$$\frac{14}{24} =$$

$$\frac{18}{20} =$$

$$\frac{14}{18} =$$

$$\frac{5}{35} =$$

$$\frac{4}{40} =$$

$$\frac{35}{50} =$$

$$\frac{2}{18} =$$

$$\frac{2}{4} =$$

$$\frac{2}{6} =$$

$$\frac{2}{14} =$$

$$\frac{28}{40} =$$

$$\frac{4}{28} =$$

$$\frac{45}{50} =$$

$$\frac{12}{28} =$$

$$\frac{12}{40} =$$

$$\frac{25}{60} =$$

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Due November 7th

(1)

Converting Fractions to Decimals (A)

Instructions: Write the decimal equivalent beside each fraction.

$$\frac{4}{10} =$$

$$\frac{2}{3} =$$

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

$$\frac{3}{8} =$$

$$\frac{2}{11} =$$

$$\frac{3}{7} =$$

$$\frac{1}{6} =$$

$$\frac{4}{6} =$$

$$\frac{11}{12} =$$

$$\frac{1}{4} =$$

$$\frac{8}{10} =$$

$$\frac{3}{10} =$$

$$\frac{6}{10} =$$

$$\frac{5}{7} =$$

$$\frac{2}{11} =$$

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

$$\frac{6}{10} =$$

$$\frac{3}{6} =$$

$$\frac{2}{9} =$$

$$\frac{4}{9} =$$

$$\frac{1}{11} =$$

Adding Mixed Fractions (A)

Find the value of each expression in lowest terms.

$$2\frac{1}{2} + 1\frac{3}{5}$$

$$1\frac{1}{5} + 2\frac{1}{2}$$

$$1\frac{3}{5} + 1\frac{1}{3}$$

$$1\frac{1}{5} + 1\frac{1}{3}$$

$$1\frac{1}{5} + 1\frac{1}{2}$$

$$1\frac{2}{5} + 1\frac{4}{5}$$

$$2\frac{1}{4} + 1\frac{5}{6}$$

$$1\frac{1}{2} + 1\frac{1}{3}$$

$$1\frac{3}{4} + 1\frac{1}{4}$$

$$3\frac{2}{3} + 1\frac{2}{3}$$

$$3\frac{2}{3} + 2\frac{2}{3}$$

$$2\frac{1}{2} + 5\frac{1}{2}$$

Subtracting Fractions (A)

Find the value of each expression in lowest terms.

$$\frac{3}{10} - \frac{3}{20}$$

$$\frac{5}{11} - \frac{3}{11}$$

$$\frac{1}{2} - \frac{1}{8}$$

$$\frac{18}{19} - \frac{16}{19}$$

$$\frac{1}{2} - \frac{5}{16}$$

$$\frac{1}{2} - \frac{1}{20}$$

$$\frac{12}{17} - \frac{3}{17}$$

$$\frac{11}{16} - \frac{1}{4}$$

$$\frac{8}{9} - \frac{8}{9}$$

$$\frac{9}{10} - \frac{2}{5}$$

$$\frac{13}{15} - \frac{1}{3}$$

$$\frac{17}{20} - \frac{4}{5}$$

Adding and Subtracting Mixed Fractions (B)

Find the value of each expression in lowest terms.

$$2\frac{1}{5} + 1\frac{7}{10}$$

$$2\frac{7}{8} + 1\frac{3}{4}$$

$$2\frac{2}{3} + 2\frac{1}{3}$$

$$1\frac{1}{4} - 1\frac{1}{5}$$

$$2\frac{5}{9} + 4\frac{2}{3}$$

$$1\frac{1}{6} + 1\frac{1}{5}$$

$$1\frac{1}{4} + 1\frac{1}{3}$$

$$3\frac{3}{5} + 1\frac{1}{2}$$

$$4\frac{1}{2} - 2\frac{2}{5}$$

$$2\frac{1}{3} + 3\frac{5}{6}$$

$$2\frac{2}{5} - 1\frac{1}{3}$$

$$3\frac{1}{4} + 3\frac{2}{3}$$

Multiplying and Dividing Mixed Fractions (A)

Find the value of each expression in lowest terms.

$$3\frac{2}{7} \div 1\frac{1}{4}$$

$$1\frac{1}{3} \times 1\frac{2}{3}$$

$$1\frac{3}{8} \div 1\frac{1}{12}$$

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

$$1\frac{1}{3} \times 2\frac{1}{5}$$

$$2\frac{7}{8} \div 5\frac{1}{2}$$

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

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

$$3\frac{2}{3} \div 1\frac{1}{6}$$

$$6\frac{1}{2} \div 2\frac{2}{3}$$

$$1\frac{3}{11} \div 2\frac{1}{3}$$

$$1\frac{3}{8} \times 3\frac{1}{3}$$

$$2\frac{1}{10} \div 2\frac{3}{5}$$

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

$$1\frac{4}{11} \div 1\frac{1}{4}$$

Multiplying and Dividing Fractions (B)

Find the value of each expression in lowest terms.

$$\frac{7}{2} \times \frac{3}{5}$$

$$\frac{4}{11} \times \frac{7}{4}$$

$$\frac{7}{2} \times \frac{-6}{7}$$

$$\frac{1}{5} \times \frac{23}{3}$$

$$\frac{5}{4} \div \frac{9}{11}$$

$$\frac{-11}{6} \div \frac{11}{4}$$

$$\frac{4}{7} \times \frac{11}{6}$$

$$\frac{-3}{2} \div \frac{9}{7}$$

$$\frac{17}{6} \div \frac{7}{8}$$

$$\frac{12}{7} \times \frac{2}{3}$$

$$\frac{3}{2} \div \frac{-10}{3}$$

$$\frac{5}{6} \div \frac{19}{12}$$

$$\frac{8}{3} \times \frac{-2}{3}$$

$$\frac{-1}{4} \div \frac{4}{3}$$

$$\frac{13}{3} \div \frac{-13}{8}$$

Dividing Fractions (B)

Find the value of each expression in lowest terms.

$$2\frac{1}{2} \div 1\frac{2}{9}$$

$$1\frac{1}{2} \div 5\frac{1}{2}$$

$$1\frac{7}{9} \div 5\frac{1}{3}$$

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

$$1\frac{4}{5} \div 1\frac{3}{7}$$

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

$$1\frac{4}{9} \div 6\frac{1}{3}$$

$$1\frac{2}{9} \div 1\frac{1}{2}$$

$$1\frac{1}{6} \div 1\frac{3}{5}$$

$$1\frac{9}{10} \div 4\frac{1}{4}$$

$$2\frac{1}{2} \div 1\frac{3}{5}$$

$$1\frac{1}{2} \div 1\frac{2}{5}$$

Multiplying Decimals (A)

Instructions: Multiply. Show your work.

$7.5 \times 5311.4 =$

$1427.47 \times 14.54 =$

$289.5 \times 48960.6 =$

$44.99 \times 55.5 =$

$6.402 \times 51.9 =$

$30.9 \times 0.2 =$

$84.144 \times 0.378 =$

$9419.4 \times 6.1 =$

$0.075 \times 77.64 =$

$9.92 \times 4621.6 =$

$0.436 \times 8.867 =$

$669.2 \times 0.49 =$

Dividing Decimals (D)

Instructions: Divide. Show your work.

$$0.04524 \div 0.0078 =$$

$$19.5111 \div \overline{2.1} =$$

$$0.111925 \div \overline{0.0037} =$$

$$4.188698 \div 6.001 =$$

$$41.1933 \div 67.53 =$$

$$\overline{0.22} \div 0.044 =$$

$$0.00168 \div 0.0014 =$$

$$\overline{7.15312} \div 0.247 =$$

$$55.4848 \div 9.908 =$$

$$0.5307 \div 6.1 =$$

$$\overline{0.03234} \div 0.049 =$$

$$0.062328 \div 0.742 =$$