

Name _____
 A – Mixed Numbers Equations
 Solve for ***n***

_____; $\frac{5}{7}(n) = 1\frac{4}{5}$

_____; $2\frac{3}{4} = n - 1\frac{5}{8}$

_____; $6\frac{7}{10} + n = 9\frac{3}{5}$

_____; $\frac{5}{7}(n) = 2\frac{3}{4}$

_____; $1\frac{3}{4} = n - 4\frac{5}{8}$

_____; $n - 2\frac{5}{6} = 3\frac{1}{3}$

_____; $2\frac{4}{7} = n \div 1\frac{1}{5}$

_____; $n \div 7\frac{1}{5} = 5\frac{5}{6}$

_____; $n - 7\frac{3}{4} = 3\frac{7}{8}$

_____; $n + 33\frac{3}{4} = 33\frac{5}{6}$

Name _____
 B – Mixed Numbers Equations
 Solve for ***n***

_____; $n \div 1\frac{3}{7} = 2\frac{2}{5}$

_____; $4 = 1\frac{2}{5}(n)$

_____; $5\frac{3}{4} = n + 3\frac{1}{6}$

_____; $1\frac{3}{4} + n = 2\frac{5}{16}$

_____; $n + 2\frac{3}{8} = 8\frac{1}{6}$

_____; $\frac{7}{9} * \frac{3}{4} = n + \frac{1}{2}$

_____; $n - 2\frac{5}{16} = 1\frac{3}{4}$

_____; $3\frac{2}{3}(n) = 4\frac{8}{9}$

_____; $n \div 4\frac{4}{9} = 2\frac{5}{8}$

_____; $n - 2\frac{1}{6} = 11\frac{1}{3}$

Name _____
 C – Mixed Numbers Equations
 Solve for ***n***

_____; $5\frac{3}{5} = n \div 4\frac{3}{8}$

_____; $\frac{1}{6} * n = 1\frac{2}{5}$

_____; $2\frac{3}{5} + n = 8\frac{1}{4}$

_____; $6\frac{3}{4} = n - 2\frac{5}{8}$

_____; $n \div 2\frac{1}{2} = 6\frac{2}{3}$

_____; $8\frac{1}{2} + n = 15\frac{7}{12}$

_____; $n \div 2\frac{4}{5} = 6\frac{1}{4}$

_____; $n - 8\frac{1}{4} = 2\frac{3}{5}$

_____; $4\frac{1}{8} = 2\frac{1}{4} + n$

_____; $8\frac{8}{9}(n) = 9\frac{1}{3}$

Name _____
 D – Mixed Numbers Equations
 Solve for ***n***

_____; $n - 3\frac{2}{5} = 8\frac{2}{3} + \frac{1}{3}$

_____; $7\frac{1}{4} + n = 10\frac{2}{3}$

_____; $n \div 2\frac{3}{7} = 6$

_____; $1\frac{2}{3} + n = 4\frac{3}{5}$

_____; $2\frac{1}{7} = n \div 9\frac{1}{3}$

_____; $n \div 1\frac{1}{9} = 5\frac{1}{4}$

_____; $1\frac{1}{8}(n) = 1\frac{1}{4}$

_____; $n - 4\frac{1}{8} = 2\frac{1}{4}$

_____; $n - 3\frac{1}{4} = 5\frac{2}{3}$

_____; $9\frac{1}{3} = n * 6\frac{1}{2}$

Mixed Numbers Equations

A

$2\frac{13}{25}$

$4\frac{3}{8}$

$2\frac{9}{10}$

$3\frac{17}{20}$

$6\frac{3}{8}$

$6\frac{1}{6}$

$3\frac{3}{35}$

42

$11\frac{5}{8}$

$\frac{1}{12}$

Mixed Numbers Equations

B

$3\frac{3}{7}$

$1\frac{2}{3}$

$2\frac{7}{12}$

$\frac{9}{16}$

$5\frac{19}{24}$

$\frac{1}{12}$

$4\frac{1}{16}$

$1\frac{1}{3}$

$11\frac{2}{3}$

$13\frac{1}{2}$

Mixed Numbers Equations

C

$24\frac{1}{2}$

$8\frac{2}{5}$

$5\frac{13}{20}$

$9\frac{3}{8}$

$16\frac{2}{3}$

$7\frac{1}{12}$

$17\frac{1}{2}$

$10\frac{17}{20}$

$1\frac{7}{8}$

$1\frac{1}{20}$

Mixed Numbers Equations

D

$12\frac{2}{5}$

$3\frac{5}{12}$

$14\frac{4}{7}$

$2\frac{14}{15}$

20

$5\frac{5}{6}$

$1\frac{1}{9}$

$6\frac{3}{8}$

$8\frac{11}{12}$

$1\frac{17}{39}$