

Name:

Grade:

Date:

Solve each equation.

1) $x - 2\frac{13}{18} = -\frac{1589}{306}$

2) $3\frac{3}{4} - x = 2\frac{37}{60}$

3) $-\frac{19}{16} + x = 3\frac{5}{8}$

4) $1 - n = -\frac{4}{5}$

5) $x - \frac{1}{15} = \frac{2159}{240}$

6) $-1 - n = -11\frac{5}{6}$

7) $-\frac{6}{11} - a = -\frac{76}{99}$

8) $x - 6\frac{1}{2} = -7\frac{23}{30}$

9) $10\frac{7}{10} - n = 2\frac{13}{30}$

10) $-\frac{13}{7} - n = -\frac{71}{42}$

Name:

Grade:

Date:

Solve each equation.

$$1) x - 2\frac{13}{18} = -\frac{1589}{306}$$

$$\left\{-2\frac{8}{17}\right\}$$

$$2) 3\frac{3}{4} - x = 2\frac{37}{60}$$

$$\left\{1\frac{2}{15}\right\}$$

$$3) -\frac{19}{16} + x = 3\frac{5}{8}$$

$$\left\{4\frac{13}{16}\right\}$$

$$4) 1 - n = -\frac{4}{5}$$

$$\left\{1\frac{4}{5}\right\}$$

$$5) x - \frac{1}{15} = \frac{2159}{240}$$

$$\left\{9\frac{1}{16}\right\}$$

$$6) -1 - n = -11\frac{5}{6}$$

$$\left\{10\frac{5}{6}\right\}$$

$$7) -\frac{6}{11} - a = -\frac{76}{99}$$

$$\left\{\frac{2}{9}\right\}$$

$$8) x - 6\frac{1}{2} = -7\frac{23}{30}$$

$$\left\{-1\frac{4}{15}\right\}$$

$$9) 10\frac{7}{10} - n = 2\frac{13}{30}$$

$$\left\{8\frac{4}{15}\right\}$$

$$10) -\frac{13}{7} - n = -\frac{71}{42}$$

$$\left\{-\frac{1}{6}\right\}$$

Name:

Grade:

Date:

Solve each equation.

$$1) -\frac{1}{4} - x = \frac{13}{60}$$

$$2) -3\frac{2}{5} + a = -5\frac{2}{5}$$

$$3) n - 10\frac{9}{10} = -9\frac{1}{90}$$

$$4) n + \frac{7}{6} = -\frac{65}{6}$$

$$5) p - \left(-2\frac{11}{16}\right) = 2\frac{61}{112}$$

$$6) n - \left(-\frac{21}{17}\right) = 1\frac{78}{187}$$

$$7) -2\frac{9}{16} + m = -4\frac{55}{112}$$

$$8) v - 7\frac{2}{5} = -5\frac{28}{45}$$

$$9) b - \left(-3\frac{1}{8}\right) = \frac{163}{152}$$

$$10) \frac{7}{19} + p = \frac{296}{133}$$

Name:

Grade:

Date:

Solve each equation.

$$1) -\frac{1}{4} - x = \frac{13}{60}$$

$$\left\{ -\frac{7}{15} \right\}$$

$$2) -3\frac{2}{5} + a = -5\frac{2}{5}$$

$$\{-2\}$$

$$3) n - 10\frac{9}{10} = -9\frac{1}{90}$$

$$\left\{ 1\frac{8}{9} \right\}$$

$$4) n + \frac{7}{6} = -\frac{65}{6}$$

$$\{-12\}$$

$$5) p - \left(-2\frac{11}{16}\right) = 2\frac{61}{112}$$

$$\left\{ -\frac{1}{7} \right\}$$

$$6) n - \left(-\frac{21}{17}\right) = 1\frac{78}{187}$$

$$\left\{ \frac{2}{11} \right\}$$

$$7) -2\frac{9}{16} + m = -4\frac{55}{112}$$

$$\left\{ -1\frac{13}{14} \right\}$$

$$8) v - 7\frac{2}{5} = -5\frac{28}{45}$$

$$\left\{ 1\frac{7}{9} \right\}$$

$$9) b - \left(-3\frac{1}{8}\right) = \frac{163}{152}$$

$$\left\{ -2\frac{1}{19} \right\}$$

$$10) \frac{7}{19} + p = \frac{296}{133}$$

$$\left\{ 1\frac{6}{7} \right\}$$

Name:

Grade:

Date:

Solve each equation.

1) $a - 9\frac{1}{8} = -8\frac{23}{24}$

2) $a - 1\frac{9}{13} = 9\frac{2}{13}$

3) $2 + v = 5\frac{2}{11}$

4) $x + 6\frac{4}{17} = \frac{607}{51}$

5) $7 + k = 5\frac{3}{7}$

6) $r - \frac{9}{7} = 8\frac{32}{35}$

7) $2\frac{1}{6} - x = \frac{181}{78}$

8) $3\frac{3}{4} + x = \frac{11}{4}$

9) $k - 2\frac{1}{3} = -\frac{5}{6}$

10) $-\frac{1}{17} + k = \frac{35}{272}$

Name:

Grade:

Date:

Solve each equation.

$$1) a - 9\frac{1}{8} = -8\frac{23}{24}$$

$$\left\{ \frac{1}{6} \right\}$$

$$2) a - 1\frac{9}{13} = 9\frac{2}{13}$$

$$\left\{ 10\frac{11}{13} \right\}$$

$$3) 2 + v = 5\frac{2}{11}$$

$$\left\{ 3\frac{2}{11} \right\}$$

$$4) x + 6\frac{4}{17} = \frac{607}{51}$$

$$\left\{ 5\frac{2}{3} \right\}$$

$$5) 7 + k = 5\frac{3}{7}$$

$$\left\{ -1\frac{4}{7} \right\}$$

$$6) r - \frac{9}{7} = 8\frac{32}{35}$$

$$\left\{ 10\frac{1}{5} \right\}$$

$$7) 2\frac{1}{6} - x = \frac{181}{78}$$

$$\left\{ -\frac{2}{13} \right\}$$

$$8) 3\frac{3}{4} + x = \frac{11}{4}$$

$$\{-1\}$$

$$9) k - 2\frac{1}{3} = -\frac{5}{6}$$

$$\left\{ 1\frac{1}{2} \right\}$$

$$10) -\frac{1}{17} + k = \frac{35}{272}$$

$$\left\{ \frac{3}{16} \right\}$$

Name:

Grade:

Date:

Solve each equation.

1) $3\frac{9}{19} - v = 2\frac{20}{323}$

2) $-\frac{21}{17} + x = -\frac{81}{17}$

3) $-\frac{3}{8} + x = \frac{7}{2}$

4) $n - 5 = -\frac{7}{6}$

5) $k - \frac{7}{16} = -1\frac{17}{112}$

6) $-1\frac{9}{11} + n = -3\frac{32}{187}$

7) $a + \left(-\frac{13}{14}\right) = \frac{263}{56}$

8) $\frac{1}{2} - m = \frac{13}{10}$

9) $a + \frac{8}{11} = 10\frac{49}{143}$

10) $-\frac{7}{5} + k = -1\frac{2}{5}$

Name:

Grade:

Date:

Solve each equation.

1) $3\frac{9}{19} - v = 2\frac{20}{323}$

$\left\{1\frac{7}{17}\right\}$

2) $-\frac{21}{17} + x = -\frac{81}{17}$

$\left\{-3\frac{9}{17}\right\}$

3) $-\frac{3}{8} + x = \frac{7}{2}$

$\left\{3\frac{7}{8}\right\}$

4) $n - 5 = -\frac{7}{6}$

$\left\{3\frac{5}{6}\right\}$

5) $k - \frac{7}{16} = -1\frac{17}{112}$

$\left\{-\frac{5}{7}\right\}$

6) $-1\frac{9}{11} + n = -3\frac{32}{187}$

$\left\{-1\frac{6}{17}\right\}$

7) $a + \left(-\frac{13}{14}\right) = \frac{263}{56}$

$\left\{5\frac{5}{8}\right\}$

8) $\frac{1}{2} - m = \frac{13}{10}$

$\left\{-\frac{4}{5}\right\}$

9) $a + \frac{8}{11} = 10\frac{49}{143}$

$\left\{9\frac{8}{13}\right\}$

10) $-\frac{7}{5} + k = -1\frac{2}{5}$

$\{0\}$

Name:

Grade:

Date:

Solve each equation.

1) $-2\frac{4}{9} - p = -\frac{1235}{126}$

2) $3\frac{5}{12} + a = \frac{15}{4}$

3) $18 - k = 19\frac{1}{10}$

4) $7\frac{7}{8} - a = -\frac{213}{104}$

5) $x + 1\frac{7}{9} = \frac{11}{18}$

6) $-\frac{32}{17} - p = -9\frac{31}{170}$

7) $1\frac{1}{3} + n = \frac{70}{57}$

8) $9\frac{1}{14} - r = 7\frac{1}{14}$

9) $8\frac{1}{10} - x = \frac{32}{5}$

10) $\frac{3}{4} + b = \frac{19}{20}$

Name:

Grade:

Date:

Solve each equation.

$$1) -2\frac{4}{9} - p = -\frac{1235}{126}$$

$$\left\{ 7\frac{5}{14} \right\}$$

$$2) 3\frac{5}{12} + a = \frac{15}{4}$$

$$\left\{ \frac{1}{3} \right\}$$

$$3) 18 - k = 19\frac{1}{10}$$

$$\left\{ -1\frac{1}{10} \right\}$$

$$4) 7\frac{7}{8} - a = -\frac{213}{104}$$

$$\left\{ 9\frac{12}{13} \right\}$$

$$5) x + 1\frac{7}{9} = \frac{11}{18}$$

$$\left\{ -1\frac{1}{6} \right\}$$

$$6) -\frac{32}{17} - p = -9\frac{31}{170}$$

$$\left\{ 7\frac{3}{10} \right\}$$

$$7) 1\frac{1}{3} + n = \frac{70}{57}$$

$$\left\{ -\frac{2}{19} \right\}$$

$$8) 9\frac{1}{14} - r = 7\frac{1}{14}$$

$$\{ 2 \}$$

$$9) 8\frac{1}{10} - x = \frac{32}{5}$$

$$\left\{ 1\frac{7}{10} \right\}$$

$$10) \frac{3}{4} + b = \frac{19}{20}$$

$$\left\{ \frac{1}{5} \right\}$$

Name:

Grade:

Date:

Solve each equation.

1) $7\frac{7}{8} = x + 7\frac{7}{8}$

2) $9\frac{12}{13} = 12 + m$

3) $-2\frac{7}{16} = 4\frac{1}{16} - b$

4) $\frac{32}{7} = m + 2\frac{4}{7}$

5) $2\frac{14}{15} = 3\frac{1}{3} + p$

6) $-\frac{41}{20} = a + \left(-\frac{3}{2}\right)$

7) $-12\frac{13}{20} = x - 10\frac{9}{10}$

8) $11\frac{25}{28} = 9\frac{1}{7} + a$

9) $-\frac{597}{209} = x - \frac{37}{19}$

10) $-1\frac{3}{4} = -\frac{7}{4} - x$

Name:

Grade:

Date:

Solve each equation.

1) $7\frac{7}{8} = x + 7\frac{7}{8}$

$\{0\}$

2) $9\frac{12}{13} = 12 + m$

$\left\{-2\frac{1}{13}\right\}$

3) $-2\frac{7}{16} = 4\frac{1}{16} - b$

$\left\{6\frac{1}{2}\right\}$

4) $\frac{32}{7} = m + 2\frac{4}{7}$

$\{2\}$

5) $2\frac{14}{15} = 3\frac{1}{3} + p$

$\left\{-\frac{2}{5}\right\}$

6) $-\frac{41}{20} = a + \left(-\frac{3}{2}\right)$

$\left\{-\frac{11}{20}\right\}$

7) $-12\frac{13}{20} = x - 10\frac{9}{10}$

$\left\{-1\frac{3}{4}\right\}$

8) $11\frac{25}{28} = 9\frac{1}{7} + a$

$\left\{2\frac{3}{4}\right\}$

9) $-\frac{597}{209} = x - \frac{37}{19}$

$\left\{-\frac{10}{11}\right\}$

10) $-1\frac{3}{4} = -\frac{7}{4} - x$

$\{0\}$

Name:

Grade:

Date:

Solve each equation.

1) $-\frac{19}{20} = n + \frac{1}{20}$

2) $-\frac{152}{105} = n - \left(-\frac{2}{7}\right)$

3) $-\frac{131}{13} = -1 - n$

4) $-2\frac{55}{182} = n + \left(-3\frac{1}{14}\right)$

5) $-2 = x - 3$

6) $\frac{239}{18} = a + 3\frac{7}{9}$

7) $\frac{657}{35} = x + 9\frac{4}{7}$

8) $12\frac{5}{8} = n + 2$

9) $19\frac{1}{16} = 8\frac{1}{16} + x$

10) $6\frac{1}{4} = x + 2\frac{3}{20}$

Name:

Grade:

Date:

Solve each equation.

$$1) -\frac{19}{20} = n + \frac{1}{20}$$
$$\{-1\}$$

$$2) -\frac{152}{105} = n - \left(-\frac{2}{7}\right)$$
$$\left\{-1 \frac{11}{15}\right\}$$

$$3) -\frac{131}{13} = -1 - n$$
$$\left\{9 \frac{1}{13}\right\}$$

$$4) -2 \frac{55}{182} = n + \left(-3 \frac{1}{14}\right)$$
$$\left\{\frac{10}{13}\right\}$$

$$5) -2 = x - 3$$
$$\{1\}$$

$$6) \frac{239}{18} = a + 3 \frac{7}{9}$$
$$\left\{9 \frac{1}{2}\right\}$$

$$7) \frac{657}{35} = x + 9 \frac{4}{7}$$
$$\left\{9 \frac{1}{5}\right\}$$

$$8) 12 \frac{5}{8} = n + 2$$
$$\left\{10 \frac{5}{8}\right\}$$

$$9) 19 \frac{1}{16} = 8 \frac{1}{16} + x$$
$$\{11\}$$

$$10) 6 \frac{1}{4} = x + 2 \frac{3}{20}$$
$$\left\{4 \frac{1}{10}\right\}$$

Name:

Grade:

Date:

Solve each equation.

1) $2\frac{4}{5} = x + 2$

2) $-2\frac{16}{35} = -2\frac{6}{7} + n$

3) $1 = b - \left(-2\frac{9}{10}\right)$

4) $\frac{79}{20} = x + \left(-\frac{31}{20}\right)$

5) $\frac{1369}{171} = -2\frac{8}{9} + n$

6) $-\frac{19}{4} = m - 1\frac{3}{8}$

7) $5\frac{15}{209} = n + \left(-\frac{5}{11}\right)$

8) $-6\frac{1}{8} = n - 14$

9) $7\frac{11}{12} = 9\frac{1}{6} + k$

10) $14\frac{89}{165} = 6\frac{4}{15} + n$

Name:

Grade:

Date:

Solve each equation.

1) $2\frac{4}{5} = x + 2$

$\left\{\frac{4}{5}\right\}$

2) $-2\frac{16}{35} = -2\frac{6}{7} + n$

$\left\{\frac{2}{5}\right\}$

3) $1 = b - \left(-2\frac{9}{10}\right)$

$\left\{-1\frac{9}{10}\right\}$

4) $\frac{79}{20} = x + \left(-\frac{31}{20}\right)$

$\left\{5\frac{1}{2}\right\}$

5) $\frac{1369}{171} = -2\frac{8}{9} + n$

$\left\{10\frac{17}{19}\right\}$

6) $-\frac{19}{4} = m - 1\frac{3}{8}$

$\left\{-3\frac{3}{8}\right\}$

7) $5\frac{15}{209} = n + \left(-\frac{5}{11}\right)$

$\left\{5\frac{10}{19}\right\}$

8) $-6\frac{1}{8} = n - 14$

$\left\{7\frac{7}{8}\right\}$

9) $7\frac{11}{12} = 9\frac{1}{6} + k$

$\left\{-1\frac{1}{4}\right\}$

10) $14\frac{89}{165} = 6\frac{4}{15} + n$

$\left\{8\frac{3}{11}\right\}$

Name:

Grade:

Date:

Solve each equation.

1) $-4\frac{4}{19} = -2 + v$

2) $-10 = -9 - x$

3) $-6\frac{17}{30} = \frac{3}{2} - k$

4) $9\frac{1}{238} = p - \left(-\frac{28}{17}\right)$

5) $\frac{1555}{143} = x + 10\frac{2}{11}$

6) $-20\frac{4}{15} = a + \left(-1\frac{4}{15}\right)$

7) $-\frac{474}{187} = -2\frac{6}{17} + p$

8) $\frac{1}{2} = x - \left(-\frac{11}{6}\right)$

9) $\frac{27}{4} = x + 7\frac{1}{2}$

10) $\frac{61}{6} = n + \frac{2}{3}$

Name:

Grade:

Date:

Solve each equation.

1) $-4\frac{4}{19} = -2 + v$

$\left\{-2\frac{4}{19}\right\}$

2) $-10 = -9 - x$

$\{1\}$

3) $-6\frac{17}{30} = \frac{3}{2} - k$

$\left\{8\frac{1}{15}\right\}$

4) $9\frac{1}{238} = p - \left(-\frac{28}{17}\right)$

$\left\{7\frac{5}{14}\right\}$

5) $\frac{1555}{143} = x + 10\frac{2}{11}$

$\left\{\frac{9}{13}\right\}$

6) $-20\frac{4}{15} = a + \left(-1\frac{4}{15}\right)$

$\{-19\}$

7) $-\frac{474}{187} = -2\frac{6}{17} + p$

$\left\{-\frac{2}{11}\right\}$

8) $\frac{1}{2} = x - \left(-\frac{11}{6}\right)$

$\left\{-1\frac{1}{3}\right\}$

9) $\frac{27}{4} = x + 7\frac{1}{2}$

$\left\{-\frac{3}{4}\right\}$

10) $\frac{61}{6} = n + \frac{2}{3}$

$\left\{9\frac{1}{2}\right\}$

Name:

Grade:

Date:

Solve each equation.

1) $-2\frac{15}{16} = x - \frac{3}{2}$

2) $17\frac{213}{220} = n + 8\frac{9}{11}$

3) $8\frac{15}{17} = \frac{33}{17} + k$

4) $-\frac{263}{84} = -3\frac{11}{12} + x$

5) $5\frac{2}{3} = x + 7\frac{1}{4}$

6) $-7\frac{1}{4} = k + \left(-3\frac{11}{12}\right)$

7) $12\frac{5}{12} = 2\frac{1}{12} + a$

8) $-1 = \frac{5}{3} - a$

9) $8\frac{15}{34} = -1\frac{1}{17} + r$

10) $\frac{442}{15} = 20 + r$

Name:

Grade:

Date:

Solve each equation.

$$1) -2\frac{15}{16} = x - \frac{3}{2}$$

$$\left\{-1\frac{7}{16}\right\}$$

$$2) 17\frac{213}{220} = n + 8\frac{9}{11}$$

$$\left\{9\frac{3}{20}\right\}$$

$$3) 8\frac{15}{17} = \frac{33}{17} + k$$

$$\left\{6\frac{16}{17}\right\}$$

$$4) -\frac{263}{84} = -3\frac{11}{12} + x$$

$$\left\{\frac{11}{14}\right\}$$

$$5) 5\frac{2}{3} = x + 7\frac{1}{4}$$

$$\left\{-1\frac{7}{12}\right\}$$

$$6) -7\frac{1}{4} = k + \left(-3\frac{11}{12}\right)$$

$$\left\{-3\frac{1}{3}\right\}$$

$$7) 12\frac{5}{12} = 2\frac{1}{12} + a$$

$$\left\{10\frac{1}{3}\right\}$$

$$8) -1 = \frac{5}{3} - a$$

$$\left\{2\frac{2}{3}\right\}$$

$$9) 8\frac{15}{34} = -1\frac{1}{17} + r$$

$$\left\{9\frac{1}{2}\right\}$$

$$10) \frac{442}{15} = 20 + r$$

$$\left\{9\frac{7}{15}\right\}$$

Name:

Grade:

Date:

Solve each equation.

1) $n - 3\frac{8}{17} = -\frac{427}{221}$

2) $\frac{58}{5} = 10\frac{7}{20} - x$

3) $8\frac{13}{60} = -\frac{1}{3} + n$

4) $\frac{15}{16} = -\frac{1}{16} + b$

5) $-15 = -2 + k$

6) $12\frac{1}{18} = 8 + n$

7) $-\frac{3}{209} = v + \left(-\frac{21}{19}\right)$

8) $\frac{23}{126} = -\frac{10}{7} + n$

9) $3\frac{9}{40} = v - \frac{5}{8}$

10) $-6\frac{3}{13} = k + 9\frac{10}{13}$

Name:

Grade:

Date:

Solve each equation.

1) $n - 3\frac{8}{17} = -\frac{427}{221}$

$\left\{1\frac{7}{13}\right\}$

2) $\frac{58}{5} = 10\frac{7}{20} - x$

$\left\{-1\frac{1}{4}\right\}$

3) $8\frac{13}{60} = -\frac{1}{3} + n$

$\left\{8\frac{11}{20}\right\}$

4) $\frac{15}{16} = -\frac{1}{16} + b$

$\{1\}$

5) $-15 = -2 + k$

$\{-13\}$

6) $12\frac{1}{18} = 8 + n$

$\left\{4\frac{1}{18}\right\}$

7) $-\frac{3}{209} = v + \left(-\frac{21}{19}\right)$

$\left\{1\frac{1}{11}\right\}$

8) $\frac{23}{126} = -\frac{10}{7} + n$

$\left\{1\frac{11}{18}\right\}$

9) $3\frac{9}{40} = v - \frac{5}{8}$

$\left\{3\frac{17}{20}\right\}$

10) $-6\frac{3}{13} = k + 9\frac{10}{13}$

$\{-16\}$

Name:

Grade:

Date:

Solve each equation.

1) $\frac{13}{15} - a = \frac{1}{105}$

2) $-1\frac{28}{45} = -\frac{8}{9} - a$

3) $3\frac{17}{36} = x + \left(-\frac{10}{9}\right)$

4) $m - 2\frac{1}{5} = -\frac{17}{5}$

5) $x - \left(-\frac{4}{3}\right) = \frac{16}{21}$

6) $\frac{1}{4} = 1\frac{3}{4} - b$

7) $x + \frac{2}{15} = -3\frac{7}{10}$

8) $-\frac{41}{30} = -\frac{2}{3} - n$

9) $2\frac{23}{60} = 3\frac{11}{20} + m$

10) $-\frac{469}{40} = -1\frac{1}{10} - n$

Name:

Grade:

Date:

Solve each equation.

1) $\frac{13}{15} - a = \frac{1}{105}$

$\left\{ \frac{6}{7} \right\}$

2) $-1\frac{28}{45} = -\frac{8}{9} - a$

$\left\{ \frac{11}{15} \right\}$

3) $3\frac{17}{36} = x + \left(-\frac{10}{9}\right)$

$\left\{ 4\frac{7}{12} \right\}$

4) $m - 2\frac{1}{5} = -\frac{17}{5}$

$\left\{ -1\frac{1}{5} \right\}$

5) $x - \left(-\frac{4}{3}\right) = \frac{16}{21}$

$\left\{ -\frac{4}{7} \right\}$

6) $\frac{1}{4} = 1\frac{3}{4} - b$

$\left\{ 1\frac{1}{2} \right\}$

7) $x + \frac{2}{15} = -3\frac{7}{10}$

$\left\{ -3\frac{5}{6} \right\}$

8) $-\frac{41}{30} = -\frac{2}{3} - n$

$\left\{ \frac{7}{10} \right\}$

9) $2\frac{23}{60} = 3\frac{11}{20} + m$

$\left\{ -1\frac{1}{6} \right\}$

10) $-\frac{469}{40} = -1\frac{1}{10} - n$

$\left\{ 10\frac{5}{8} \right\}$

Name:

Grade:

Date:

Solve each equation.

1) $r - 10\frac{3}{8} = -9\frac{23}{40}$

2) $6\frac{267}{304} = r - \left(-\frac{6}{19}\right)$

3) $1\frac{1}{20} - x = -9\frac{103}{140}$

4) $k - 9\frac{11}{16} = -\frac{75}{16}$

5) $9\frac{61}{152} = n + \frac{29}{19}$

6) $\frac{3}{14} = 1 + r$

7) $\frac{183}{26} = r - \left(-\frac{7}{13}\right)$

8) $x + (-11) = -\frac{88}{15}$

9) $-1\frac{5}{8} + a = -3\frac{43}{120}$

10) $n + \frac{1}{20} = \frac{41}{20}$

Name:

Grade:

Date:

Solve each equation.

1) $r - 10\frac{3}{8} = -9\frac{23}{40}$

$\left\{ \frac{4}{5} \right\}$

2) $6\frac{267}{304} = r - \left(-\frac{6}{19}\right)$

$\left\{ 6\frac{9}{16} \right\}$

3) $1\frac{1}{20} - x = -9\frac{103}{140}$

$\left\{ 10\frac{11}{14} \right\}$

4) $k - 9\frac{11}{16} = -\frac{75}{16}$

$\{5\}$

5) $9\frac{61}{152} = n + \frac{29}{19}$

$\left\{ 7\frac{7}{8} \right\}$

6) $\frac{3}{14} = 1 + r$

$\left\{ -\frac{11}{14} \right\}$

7) $\frac{183}{26} = r - \left(-\frac{7}{13}\right)$

$\left\{ 6\frac{1}{2} \right\}$

8) $x + (-11) = -\frac{88}{15}$

$\left\{ 5\frac{2}{15} \right\}$

9) $-1\frac{5}{8} + a = -3\frac{43}{120}$

$\left\{ -1\frac{11}{15} \right\}$

10) $n + \frac{1}{20} = \frac{41}{20}$

$\{2\}$

Name:

Grade:

Date:

Solve each equation.

1) $-2\frac{1}{6} = b - 1$

2) $-1\frac{13}{16} + x = -\frac{75}{112}$

3) $-\frac{7}{5} - v = -2\frac{9}{10}$

4) $2\frac{1}{2} - a = \frac{1}{2}$

5) $-\frac{3}{16} = 3 + p$

6) $2\frac{133}{144} = x + \frac{10}{9}$

7) $\frac{1}{60} = b - \frac{2}{5}$

8) $-2\frac{11}{18} + n = -3\frac{1}{36}$

9) $x + \left(-\frac{11}{19}\right) = \frac{281}{171}$

10) $1\frac{3}{11} - r = -\frac{12}{77}$

Name:

Grade:

Date:

Solve each equation.

1) $-2\frac{1}{6} = b - 1$

$\left\{-1\frac{1}{6}\right\}$

2) $-1\frac{13}{16} + x = -\frac{75}{112}$

$\left\{1\frac{1}{7}\right\}$

3) $-\frac{7}{5} - v = -2\frac{9}{10}$

$\left\{1\frac{1}{2}\right\}$

4) $2\frac{1}{2} - a = \frac{1}{2}$

$\{2\}$

5) $-\frac{3}{16} = 3 + p$

$\left\{-3\frac{3}{16}\right\}$

6) $2\frac{133}{144} = x + \frac{10}{9}$

$\left\{1\frac{13}{16}\right\}$

7) $\frac{1}{60} = b - \frac{2}{5}$

$\left\{\frac{5}{12}\right\}$

8) $-2\frac{11}{18} + n = -3\frac{1}{36}$

$\left\{-\frac{5}{12}\right\}$

9) $x + \left(-\frac{11}{19}\right) = \frac{281}{171}$

$\left\{2\frac{2}{9}\right\}$

10) $1\frac{3}{11} - r = -\frac{12}{77}$

$\left\{1\frac{3}{7}\right\}$

Name:

Grade:

Date:

Solve each equation.

1) $p - \left(-\frac{1}{2}\right) = -\frac{35}{26}$

2) $12\frac{33}{112} = p + \frac{19}{14}$

3) $14\frac{17}{19} = m - (-14)$

4) $-4\frac{7}{18} = 5\frac{1}{3} - k$

5) $\frac{1}{8} = n + \frac{13}{8}$

6) $10\frac{7}{13} - r = 8\frac{62}{91}$

7) $p + \frac{27}{20} = 1\frac{13}{30}$

8) $x + (-2) = -3\frac{1}{7}$

9) $r + \left(-\frac{8}{7}\right) = \frac{46}{21}$

10) $\frac{184}{17} = p + \left(-\frac{20}{17}\right)$

Name:

Grade:

Date:

Solve each equation.

$$1) p - \left(-\frac{1}{2}\right) = -\frac{35}{26}$$

$$\left\{-1\frac{11}{13}\right\}$$

$$2) 12\frac{33}{112} = p + \frac{19}{14}$$

$$\left\{10\frac{15}{16}\right\}$$

$$3) 14\frac{17}{19} = m - (-14)$$

$$\left\{\frac{17}{19}\right\}$$

$$4) -4\frac{7}{18} = 5\frac{1}{3} - k$$

$$\left\{9\frac{13}{18}\right\}$$

$$5) \frac{1}{8} = n + \frac{13}{8}$$

$$\left\{-1\frac{1}{2}\right\}$$

$$6) 10\frac{7}{13} - r = 8\frac{62}{91}$$

$$\left\{1\frac{6}{7}\right\}$$

$$7) p + \frac{27}{20} = 1\frac{13}{30}$$

$$\left\{\frac{1}{12}\right\}$$

$$8) x + (-2) = -3\frac{1}{7}$$

$$\left\{-1\frac{1}{7}\right\}$$

$$9) r + \left(-\frac{8}{7}\right) = \frac{46}{21}$$

$$\left\{3\frac{1}{3}\right\}$$

$$10) \frac{184}{17} = p + \left(-\frac{20}{17}\right)$$

$$\{12\}$$