

Assignment 20

Date _____ Period _____

Solve each equation.

1) $1 + n = \frac{14}{3}$

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

3) $-\frac{29}{9}n = -\frac{493}{27}$

4) $2v = 1$

5) $n - \frac{3}{4} = -\frac{23}{12}$

6) $b - 3\frac{1}{6} = -\frac{19}{3}$

7) $-\frac{19}{6}n = \frac{95}{18}$

8) $-\frac{7}{5}x = \frac{91}{50}$

9) $-\frac{7}{6} + v = \frac{1}{6}$

10) $\frac{5}{4}b = \frac{145}{36}$

11) $\frac{5}{4}b = \frac{5}{2}$

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

$$13) \frac{a}{9} = 0$$

$$14) \frac{11}{6} + v = -\frac{31}{15}$$

$$15) -\frac{1}{10} + r = \frac{29}{10}$$

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

$$17) \frac{3}{4}r = -\frac{93}{32}$$

$$18) 1\frac{6}{7} + n = \frac{85}{42}$$

$$19) n + \frac{8}{7} = \frac{209}{42}$$

$$20) -\frac{23}{6}b = -\frac{23}{24}$$

$$21) -1 + m = \frac{2}{3}$$

$$22) -1 + x = -1$$

$$23) x - \frac{7}{5} = \frac{33}{5}$$

$$24) -\frac{2}{3}x = -\frac{26}{15}$$

$$25) \frac{7b}{41} = -\frac{21}{328}$$

$$26) v + 1\frac{1}{6} = -\frac{47}{6}$$

$$27) \frac{5}{6} + r = \frac{7}{6}$$

$$28) k - \frac{2}{7} = -\frac{25}{14}$$

$$29) \frac{8}{7} + a = \frac{8}{7}$$

$$30) \frac{7}{18}x = -\frac{7}{9}$$

$$31) x - \frac{17}{10} = -\frac{17}{5}$$

$$32) n - \frac{16}{9} = -\frac{7}{9}$$

$$33) -7x = -\frac{14}{3}$$

$$34) \frac{6}{5}k = -\frac{14}{3}$$

$$35) \frac{5}{3}n = \frac{5}{2}$$

$$36) -\frac{6}{5} + k = -\frac{11}{5}$$

$$37) \frac{1}{4}x = -\frac{1}{2}$$

$$38) n - \frac{14}{5} = -\frac{37}{15}$$

$$39) \frac{k}{8} = -\frac{9}{8}$$

$$40) -\frac{5}{4}x = \frac{5}{4}$$

$$41) p - \frac{2}{3} = \frac{95}{24}$$

$$42) x + \frac{7}{4} = \frac{7}{12}$$

$$43) x - \frac{7}{2} = \frac{11}{2}$$

$$44) x - \frac{1}{3} = \frac{29}{21}$$

$$45) x + 1\frac{3}{8} = \frac{15}{8}$$

$$46) \frac{5x}{29} = \frac{15}{58}$$

$$47) b + 2\frac{1}{6} = \frac{7}{6}$$

$$48) \frac{19}{7}x = \frac{171}{35}$$

$$49) x - \frac{6}{5} = \frac{136}{45}$$

$$50) \frac{13}{6}x = -\frac{143}{48}$$