

Multi-Step Equations - Fractions - WS#1

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Solve each equation.

1) $-\frac{5}{3}r - 2r = -\frac{11}{9}$

2) $-2r + \frac{1}{3} - \frac{5}{2}r = -\frac{25}{6}$

3) $\frac{3}{4}x + \frac{3}{2}x = \frac{9}{4}$

4) $\frac{8}{3}r - \frac{9}{4}r = -\frac{5}{12}$

5) $r - \frac{10}{3} + \frac{1}{2} = -\frac{11}{6}$

6) $-\frac{5}{2}a + \frac{4}{3} + \frac{2}{3} = \frac{13}{4}$

7) $\frac{8}{3}x + \frac{3}{2} + \frac{2}{3} = -\frac{23}{6}$

8) $\frac{10}{3}n - \frac{5}{2}n = \frac{5}{3}$

9) $-\frac{5}{3}n + \frac{4}{3} + \frac{3}{4} = \frac{19}{4}$

10) $x + \frac{6}{5} + 2\frac{1}{5} = \frac{9}{10}$

11) $\frac{12}{5}x - 2x = \frac{3}{10}$

12) $-\frac{7}{2}x - \frac{5}{2} + 2x = -\frac{17}{5}$

13) $\frac{3}{2}n + \frac{9}{4} - 1 = -1$

14) $\frac{5}{4}m + 1 + 4 = \frac{15}{2}$

15) $r + \frac{1}{3} - \frac{8}{5} = \frac{22}{5}$

16) $\frac{9}{5}b + \frac{3}{2}b = -\frac{33}{10}$

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

18) $-\frac{7}{4}p + 1 + \frac{2}{5} = \frac{7}{2}$

19) $\frac{3}{2}n - \frac{15}{4}n = \frac{21}{4}$

20) $p - \frac{8}{5} - \frac{2}{3}p = -\frac{7}{5}$

21) $-\frac{1}{4}n - n = -\frac{5}{6}$

22) $-\frac{5}{4}a + \frac{1}{3} + \frac{4}{3} = \frac{25}{6}$