MATH MONKS

ONE STEP EQUATIONS: FRACTIONS

Solve each equation

1 $\dfrac{-3}{4}b = 3$

2 $x - 1\dfrac{1}{4} = -6$

2 $x + \dfrac{1}{2} = \dfrac{1}{4}$

4 $\dfrac{5}{3}x = -30$

5 $r + 3 = -6\dfrac{1}{2}$

6 $3p = 5\dfrac{1}{2}$

7 $\dfrac{39}{5} = 2m$

8 $\dfrac{1}{3} = n + \dfrac{4}{3}$

9 $q - \dfrac{2}{3} = \dfrac{-1}{3}$

10 $z - \dfrac{3}{7} = \dfrac{2}{7}$

MATH
MONKS

ONE STEP EQUATIONS: FRACTIONS

Answers

[1] $\dfrac{-3}{4}b = 3$

$b = -4$

[2] $x - 1\dfrac{1}{4} = -6$

$x = \dfrac{-19}{4}$

[2] $x + \dfrac{1}{2} = \dfrac{1}{4}$

$x = \dfrac{-1}{2}$

[4] $\dfrac{5}{3}x = -30$

$x = -18$

[5] $r + 3 = -6\dfrac{1}{2}$

$r = \dfrac{-19}{2}$

[6] $3p = 5\dfrac{1}{2}$

$p = \dfrac{11}{6}$

[7] $\dfrac{39}{5} = 2m$

$m = \dfrac{39}{10}$

[8] $\dfrac{1}{3} = n + \dfrac{4}{3}$

$n = -1$

[9] $q - \dfrac{2}{3} = \dfrac{-1}{3}$

$q = \dfrac{1}{3}$

[10] $z - \dfrac{3}{7} = \dfrac{2}{7}$

$z = \dfrac{5}{7}$