



## Solving Algebraic expressions

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

2)  $-20\frac{2}{7}z = 16\frac{3}{8}$

3)  $-17\frac{5}{9} = 12\frac{1}{5}k$

4)  $14\frac{5}{8} = -5\frac{3}{7} + x$

5)  $h - 5 = -10\frac{1}{5}$

6)  $\frac{1}{7} + c = 11$

7)  $\frac{4}{7} = \frac{1}{3} + y$

8)  $n - 17\frac{7}{8} = 14$

9)  $a + \frac{1}{7} = 3$

10)  $\frac{5}{6}r = 17$



Answers:

1.  $v=14$
2.  $z=-917/1136$
3.  $k=-790/549$
4.  $x=-1123/117$
5.  $h=-26/5$
6.  $c=-76/11$
7.  $y=-5/4$
8.  $n=255$
9.  $a=20$
10.  $r=102/5$