

## Solving equations

Solve each equation. Feel free to use a calculator for any arithmetic calculations that are annoying.

$$1) \frac{5}{2}x - \frac{3}{2}\left(2x + \frac{8}{3}\right) = -\frac{4}{3}\left(-3x + \frac{1}{3}\right)$$

$$2) \frac{3}{2}\left(2r - \frac{5}{2}\right) = \frac{1}{3}\left(\frac{5}{2}r - \frac{8}{3}\right)$$

$$3) \frac{5}{3}\left(\frac{3}{2}v + \frac{3}{2}\right) - \frac{3}{2}v = -\frac{10}{3}v - \left(\frac{5}{3}v + \frac{1}{3}\right)$$

$$4) \frac{3}{2}x - \left(-\frac{5}{2}x + \frac{1}{2}\right) = 2x + \frac{7}{3}\left(-\frac{5}{2}x + 1\right)$$

$$5) -\frac{8}{3}\left(2p + \frac{1}{2}\right) = -\frac{1}{2}\left(\frac{2}{3}p + \frac{3}{2}\right)$$

$$6) \frac{5}{2}x - \frac{8}{3}\left(\frac{5}{3}x + \frac{8}{3}\right) = \frac{5}{3}\left(-\frac{5}{2}x + \frac{2}{3}\right)$$

$$7) -\frac{5}{3}\left(\frac{8}{3}x - 2\right) + \frac{3}{2} = -\frac{10}{3}\left(-\frac{5}{3}x + \frac{2}{3}\right)$$

$$8) -\frac{5}{2}\left(v + \frac{5}{3}\right) - \frac{7}{2}v = -\left(\frac{5}{2}v - \frac{1}{3}\right)$$

$$9) \frac{3}{2}\left(-\frac{7}{3}n + 1\right) - n = 2\left(\frac{5}{2}n + \frac{1}{3}\right)$$

$$10) -2\left(-\frac{1}{3}n + 1\right) = \frac{5}{2}\left(-\frac{5}{3}n + 1\right)$$

$$11) -\frac{7}{3}\left(-\frac{1}{3}a - \frac{1}{3}\right) = \frac{1}{3}\left(\frac{1}{3}a + 2\right)$$

$$12) \frac{5}{2}\left(2a - \frac{8}{3}\right) = \frac{1}{2}\left(-\frac{3}{2}a - \frac{1}{2}\right)$$

$$13) 2\left(\frac{3}{2}n + \frac{5}{2}\right) = \frac{5}{2} + 2\left(-\frac{10}{3}n + 1\right)$$

$$14) \frac{3}{2}\left(\frac{4}{3}r + 1\right) = \frac{8}{3}\left(\frac{3}{2}r - 1\right)$$

$$15) -\frac{1}{3}\left(\frac{1}{2}p - \frac{2}{3}\right) = -\left(\frac{7}{3}p - 2\right) - \frac{1}{2}p$$

$$16) \frac{4}{3}\left(\frac{3}{2}x - \frac{2}{3}\right) = -\left(\frac{1}{3}x + \frac{1}{3}\right)$$

$$17) -2 - 2\left(\frac{8}{3}m + \frac{3}{2}\right) = -\frac{11}{3}\left(\frac{5}{2}m + \frac{3}{2}\right)$$

$$18) -\left(\frac{2}{3}x + \frac{3}{2}\right) = \frac{3}{2} - \frac{2}{3}\left(\frac{1}{3}x + 2\right)$$

$$19) \frac{5}{3}\left(\frac{3}{2}v + \frac{1}{3}\right) = \frac{5}{3}\left(v + \frac{1}{2}\right) + \frac{3}{2}$$

$$20) \frac{1}{3}\left(\frac{3}{2}n + 1\right) - 2n = \frac{2}{3} - \left(-\frac{1}{2}n + 1\right)$$

21) 
$$-\frac{4}{3} - \left(\frac{1}{2}r + 2\right) = \frac{3}{2}\left(r - \frac{5}{3}\right)$$

22) 
$$\frac{1}{2}\left(-2p - \frac{5}{2}\right) = -\frac{1}{2}\left(p - \frac{3}{2}\right)$$

23) 
$$\frac{1}{2}\left(\frac{5}{3}x + \frac{2}{3}\right) = -2 + 2\left(\frac{8}{3}x + 1\right)$$

24) 
$$-\frac{5}{3}\left(-\frac{1}{3}n + 1\right) = -\frac{3}{2} + 2\left(n + \frac{2}{3}\right)$$

25) 
$$\frac{1}{3}\left(\frac{5}{2}x + \frac{4}{3}\right) - 2x = -2\left(\frac{5}{3}x + 1\right)$$

26) 
$$-\frac{3}{2}x - \frac{3}{2}\left(x - \frac{7}{3}\right) = -\frac{10}{3} - \left(-x + \frac{5}{3}\right)$$

27) 
$$-\left(\frac{1}{3}v + \frac{8}{3}\right) + 2 = \frac{3}{2}\left(3v - \frac{10}{3}\right) + 1$$

28) 
$$\frac{3}{2}\left(\frac{1}{2}n + 2\right) - \frac{7}{2}\left(-\frac{5}{3}n - 1\right) = -\frac{1}{3}n + n$$

29) 
$$-\frac{11}{3}\left(-\frac{4}{3}n + \frac{5}{2}\right) = \frac{5}{3}\left(2n + \frac{5}{3}\right)$$

30) 
$$\frac{8}{3}\left(\frac{5}{3}x - \frac{5}{2}\right) + \frac{4}{3}\left(\frac{5}{3}x - \frac{3}{2}\right) = \frac{5}{3}x - \frac{1}{2} + 2\frac{1}{2}$$

31) 
$$-2\left(-\frac{4}{3}r + 1\right) = -\frac{4}{3}\left(\frac{1}{2}r + 1\right)$$

32) 
$$-\left(2x + \frac{3}{2}\right) = 2\left(\frac{1}{3}x + \frac{1}{2}\right)$$

33) 
$$-2\left(n + \frac{3}{2}\right) + n = \frac{5}{2}\left(\frac{7}{3}n + \frac{7}{3}\right)$$

34) 
$$-\frac{5}{3}\left(-\frac{1}{2}n + \frac{4}{3}\right) - \frac{5}{2}n = -\frac{5}{2}\left(\frac{3}{2}n + 1\right) - \frac{7}{2}$$

35) 
$$-\frac{7}{2}v - \frac{5}{2}v = \frac{1}{3}\left(\frac{3}{2}v + 1\right) - 2\left(\frac{1}{2}v + \frac{2}{3}\right)$$

36) 
$$\frac{3}{2}\left(\frac{1}{3}r + 1\right) - \frac{5}{2}r = -2r - \frac{1}{2}\left(-\frac{5}{3}r - 1\right)$$

37) 
$$-\left(b - \frac{1}{3}\right) = \frac{3}{2}\left(-\frac{4}{3}b + 1\right)$$

38) 
$$-\frac{4}{3}\left(\frac{5}{3}k + 1\right) = k + \frac{3}{2}\left(\frac{8}{3}k + \frac{1}{2}\right)$$

39) 
$$\frac{5}{3}\left(\frac{1}{3}n + \frac{4}{3}\right) = \frac{1}{2}\left(\frac{1}{2}n + \frac{4}{3}\right)$$

40) 
$$-\frac{4}{3}x + \frac{3}{2}x = -\frac{7}{3}\left(x - \frac{5}{3}\right) - \frac{7}{2}\left(\frac{5}{3}x + \frac{5}{2}\right)$$

41) 
$$2\left(-3n + \frac{3}{2}\right) = -\frac{4}{3} + \frac{8}{3}\left(n - \frac{10}{3}\right)$$

42) 
$$\frac{1}{2}\left(-\frac{4}{3}x + 1\right) + \frac{2}{3} = -\frac{11}{3} - 2\left(\frac{3}{2}x - \frac{7}{2}\right)$$

$$43) \frac{3}{2} + \frac{3}{2}\left(-a + \frac{3}{2}\right) = \frac{5}{3}\left(\frac{1}{2}a + \frac{4}{3}\right)$$

$$44) -\frac{7}{3}\left(\frac{1}{2}b + 1\right) = \frac{5}{3}\left(b - \frac{1}{3}\right)$$

$$45) \frac{3}{2}b + \frac{1}{2}\left(b + \frac{1}{3}\right) = -\frac{5}{3}\left(\frac{4}{3}b - \frac{7}{2}\right)$$

$$46) \frac{3}{2}x - 2x = \frac{1}{2}\left(\frac{5}{2}x + 1\right) + \frac{7}{3}\left(\frac{7}{3}x - \frac{7}{2}\right)$$

$$47) \frac{7}{3}\left(\frac{1}{2}x + 3\right) + 2\left(\frac{7}{3}x - \frac{3}{2}\right) = x + \frac{2}{3} - 3\frac{1}{3}$$

$$48) -\frac{7}{2}\left(-3x + \frac{1}{2}\right) = 2\left(-\frac{2}{3}x - 1\right)$$

$$49) 3\left(\frac{8}{3}x + 1\right) = \frac{5}{2}\left(x + \frac{2}{3}\right)$$

$$50) -\frac{2}{3}\left(b - \frac{1}{3}\right) = -\frac{4}{3}\left(-\frac{5}{2}b - \frac{4}{3}\right)$$

$$51) \frac{3}{2}\left(x - \frac{4}{3}\right) = -2\left(\frac{3}{2}x + \frac{3}{2}\right) + \frac{5}{3}$$

$$52) 1 - \frac{3}{2}\left(-2a - \frac{4}{3}\right) = \frac{1}{2}\left(a + \frac{8}{3}\right) - \frac{1}{2}$$

$$53) 2 - \frac{4}{3}\left(-\frac{3}{2}n + \frac{4}{3}\right) = -\left(\frac{2}{3}n + 1\right) - 2$$

$$54) -2\left(-\frac{2}{3}k + \frac{1}{3}\right) = -\frac{11}{3}\left(\frac{5}{3}k + \frac{1}{3}\right)$$

$$55) \frac{5}{3}\left(x + \frac{2}{3}\right) = -\frac{10}{3}x + 2\left(-2x + \frac{7}{3}\right)$$

$$56) \frac{5}{2} + 2\left(\frac{1}{2}x + 1\right) = \frac{3}{2}\left(-\frac{4}{3}x - \frac{7}{2}\right) - \frac{2}{3}x$$

$$57) 2\left(-\frac{7}{2}a + \frac{1}{2}\right) = -\frac{5}{3}\left(a + \frac{2}{3}\right) - \frac{5}{2}a$$

$$58) -\left(\frac{4}{3}k + 2\right) = \frac{5}{3} - \frac{5}{2}\left(\frac{3}{2}k + \frac{5}{3}\right)$$

$$59) \frac{1}{3}\left(-a - \frac{4}{3}\right) - 2\left(-\frac{2}{3}a + \frac{7}{2}\right) = a - \frac{3}{2} + a - \frac{1}{2}$$

$$60) 3\left(-\frac{3}{2}x + 1\right) = \frac{5}{2}\left(\frac{3}{2}x - \frac{3}{2}\right)$$

$$61) k + \frac{3}{2} + k = \frac{3}{2}\left(k - \frac{7}{3}\right) - \frac{7}{2}\left(-\frac{4}{3}k - \frac{5}{3}\right)$$

$$62) \frac{2}{3} + \frac{7}{3}\left(p + \frac{3}{2}\right) = -\frac{7}{2} - \frac{8}{3}\left(3p + \frac{3}{2}\right)$$

$$63) -\left(-\frac{3}{2}n + 1\right) + \frac{5}{3}\left(\frac{5}{3}n + 3\right) = n + n$$

$$64) \frac{8}{3}\left(\frac{5}{2}x - 1\right) = \frac{1}{2}x - \frac{5}{3}\left(\frac{4}{3}x + 1\right)$$

$$65) -\left(k + \frac{1}{3}\right) = 2\left(-\frac{3}{2}k + \frac{3}{2}\right)$$

$$66) -\frac{7}{3}m - m = -\frac{3}{2}\left(-\frac{1}{2}m - \frac{1}{2}\right) + 2\left(\frac{1}{3}m + \frac{1}{2}\right)$$

$$67) -\frac{3}{2} + 2\left(-\frac{3}{2}p - \frac{3}{2}\right) = \frac{3}{2}\left(p + \frac{5}{3}\right)$$

$$68) \frac{3}{2}\left(\frac{4}{3}x + \frac{2}{3}\right) + \frac{5}{2}x = -2\left(x + \frac{1}{2}\right)$$

$$69) 2\left(\frac{2}{3}n + 1\right) = \frac{2}{3}\left(-\frac{1}{3}n + \frac{3}{2}\right) - \frac{8}{3}$$

$$70) -\frac{7}{2}n - \frac{5}{2}\left(\frac{1}{3}n + \frac{1}{3}\right) = \frac{3}{2}\left(n + \frac{2}{3}\right)$$

$$71) \frac{5}{2}\left(\frac{5}{3}b - \frac{7}{2}\right) = -\frac{5}{3}\left(\frac{7}{3}b + \frac{5}{3}\right)$$

$$72) -\frac{1}{3}\left(-\frac{5}{3}a + \frac{1}{2}\right) + 1 = \frac{1}{2}\left(-\frac{2}{3}a - \frac{8}{3}\right)$$

$$73) -\frac{3}{2}r + \frac{1}{3}r = -\frac{3}{2}\left(r - \frac{1}{3}\right) + \frac{1}{2}\left(-\frac{11}{3}r + \frac{1}{3}\right)$$

$$74) -\frac{7}{2}x + \frac{1}{3} - \frac{3}{2}x + 1 = 3\left(\frac{5}{2}x - \frac{5}{3}\right) + \frac{1}{3}\left(-\frac{7}{3}x + \frac{2}{3}\right)$$

$$75) -\frac{1}{2}m - \frac{11}{3} + \frac{7}{3}m - 2 = -\frac{7}{3}\left(m + \frac{5}{2}\right) + \frac{2}{3}\left(m + \frac{1}{2}\right)$$

$$76) -x + 2x = \frac{3}{2}\left(-\frac{11}{3}x + \frac{5}{3}\right) - \left(\frac{1}{2}x + \frac{5}{2}\right)$$

$$77) -\frac{1}{2} - \left(2k + \frac{1}{3}\right) = -2\left(-3k + \frac{1}{2}\right) - \frac{1}{2}k$$

$$78) a - \frac{1}{3} - \frac{2}{3}a - \frac{3}{2} = \frac{2}{3}\left(a + \frac{5}{3}\right) - \frac{1}{2}\left(\frac{1}{2}a + \frac{3}{2}\right)$$

$$79) \frac{1}{2}\left(k - \frac{2}{3}\right) = -2\left(\frac{3}{2}k + \frac{3}{2}\right) - \frac{1}{3}k$$

$$80) \frac{3}{2}\left(\frac{4}{3}m + 2\right) - \frac{3}{2} = \frac{2}{3}\left(2m - \frac{3}{2}\right) - m$$

$$81) \frac{3}{2} + \frac{1}{2}\left(\frac{5}{2}n - \frac{4}{3}\right) = \frac{3}{2}\left(-\frac{3}{2}n + \frac{1}{2}\right)$$

$$82) -\left(-\frac{7}{2}n + 1\right) - \left(\frac{1}{2}n + \frac{2}{3}\right) = \frac{1}{2}n + 2 - \frac{7}{2}n$$

$$83) -\frac{3}{2}\left(p - \frac{3}{2}\right) = \frac{1}{2}p - \frac{7}{2}\left(\frac{3}{2}p + 1\right)$$

84) 
$$-\frac{5}{3}\left(x + \frac{1}{3}\right) + \frac{7}{3} = \frac{3}{2}\left(-\frac{3}{2}x + \frac{7}{3}\right) + \frac{1}{3}x$$

85) 
$$\frac{3}{2}\left(-\frac{5}{2}b + \frac{5}{2}\right) = 2\left(b + \frac{1}{3}\right)$$

86) 
$$-\frac{5}{2}\left(-\frac{1}{2}v + 2\right) + \frac{1}{3}v = -2\left(-\frac{7}{3}v + \frac{3}{2}\right)$$

87) 
$$-\frac{1}{2}\left(-\frac{5}{2}n - 2\right) - n = -2\left(\frac{3}{2}n + 1\right)$$

88) 
$$-p + \frac{8}{3} + p + \frac{1}{2} = -\frac{10}{3}\left(-\frac{3}{2}p + 1\right) + \frac{3}{2}\left(p + \frac{5}{2}\right)$$

89) 
$$-2 + \frac{5}{2}\left(b + \frac{1}{2}\right) = -\frac{10}{3}\left(\frac{5}{3}b + \frac{2}{3}\right)$$

90) 
$$2\left(-\frac{5}{2}x + \frac{3}{2}\right) - \frac{7}{2}\left(\frac{1}{3}x + \frac{3}{2}\right) = \frac{3}{2}x - \frac{2}{3} + \frac{1}{3}x$$

91) 
$$\frac{1}{2}x + \frac{4}{3}\left(x + \frac{3}{2}\right) = -\frac{5}{2}\left(x - \frac{5}{2}\right)$$

92) 
$$-2\left(\frac{10}{3}x + \frac{4}{3}\right) + \frac{3}{2}\left(-\frac{5}{2}x + 1\right) = -\frac{1}{2}x - \frac{8}{3} - \frac{7}{2}x - 2$$

93) 
$$-\left(-\frac{2}{3}a - \frac{7}{3}\right) + 1 = -\frac{5}{3}\left(-2a - \frac{1}{3}\right) + 1$$

94) 
$$\frac{7}{3}\left(\frac{1}{2}v + \frac{4}{3}\right) + \frac{7}{3}\left(\frac{3}{2}v - \frac{4}{3}\right) = \frac{1}{2}v + \frac{2}{3} + \frac{1}{2}$$

95) 
$$\frac{8}{3}\left(2r - \frac{5}{2}\right) - \frac{10}{3} = \frac{1}{2}\left(\frac{3}{2}r + \frac{2}{3}\right)$$

96) 
$$\frac{7}{3}\left(\frac{3}{2}m + \frac{1}{3}\right) = -\frac{4}{3}m + \frac{4}{3}\left(\frac{4}{3}m - \frac{7}{2}\right)$$

97) 
$$-2\left(\frac{1}{3}x - 3\right) = \frac{2}{3}\left(x - \frac{3}{2}\right)$$

98) 
$$-\left(n + \frac{1}{2}\right) = \frac{3}{2}\left(n - \frac{2}{3}\right)$$

99) 
$$-\frac{2}{3}\left(\frac{4}{3}n + 2\right) = 1 + 3\left(\frac{4}{3}n + 1\right)$$

100) 
$$-\frac{3}{2}m + \frac{8}{3}\left(m - \frac{5}{3}\right) = \frac{3}{2}\left(\frac{5}{3}m + \frac{3}{2}\right)$$

## Answers to Solving equations

1)  $\left\{-\frac{64}{81}\right\}$   
 5)  $\left\{-\frac{7}{60}\right\}$   
 9)  $\left\{\frac{5}{57}\right\}$   
 13)  $\left\{-\frac{3}{58}\right\}$   
 17)  $\left\{-\frac{3}{23}\right\}$   
 21)  $\left\{-\frac{5}{12}\right\}$   
 25)  $\left\{-\frac{44}{39}\right\}$   
 29)  $\left\{\frac{215}{28}\right\}$   
 33)  $\left\{-\frac{53}{41}\right\}$   
 37)  $\left\{\frac{7}{6}\right\}$   
 41)  $\left\{\frac{119}{78}\right\}$   
 45)  $\left\{\frac{51}{38}\right\}$   
 49)  $\left\{-\frac{8}{33}\right\}$   
 53)  $\left\{-\frac{29}{24}\right\}$   
 57)  $\left\{\frac{38}{51}\right\}$   
 61)  $\left\{-\frac{1}{5}\right\}$   
 65)  $\left\{\frac{5}{3}\right\}$   
 69)  $\left\{-\frac{33}{14}\right\}$   
 73)  $\left\{\frac{4}{13}\right\}$   
 77)  $\left\{\frac{1}{45}\right\}$   
 81)  $\left\{-\frac{1}{42}\right\}$

2)  $\left\{\frac{103}{78}\right\}$   
 6)  $\left\{\frac{37}{10}\right\}$   
 10)  $\left\{\frac{27}{29}\right\}$   
 14)  $\left\{\frac{25}{12}\right\}$   
 18)  $\left\{-\frac{15}{4}\right\}$   
 22)  $\{-4\}$   
 26)  $\left\{\frac{17}{8}\right\}$   
 30)  $\left\{\frac{32}{15}\right\}$   
 34)  $\left\{-\frac{136}{75}\right\}$   
 38)  $\left\{-\frac{15}{52}\right\}$   
 42)  $\left\{\frac{13}{14}\right\}$   
 46)  $\left\{\frac{276}{259}\right\}$   
 50)  $\left\{-\frac{7}{18}\right\}$   
 54)  $\left\{-\frac{5}{67}\right\}$   
 58)  $\left\{-\frac{6}{29}\right\}$   
 62)  $\left\{-\frac{35}{31}\right\}$   
 66)  $\left\{-\frac{7}{19}\right\}$   
 70)  $\left\{-\frac{11}{35}\right\}$   
 74)  $\left\{\frac{110}{211}\right\}$   
 78)  $\left\{-\frac{79}{3}\right\}$   
 82)  $\left\{\frac{11}{18}\right\}$

3)  $\left\{-\frac{17}{36}\right\}$   
 7)  $\left\{\frac{127}{180}\right\}$   
 11)  $\left\{-\frac{1}{6}\right\}$   
 15)  $\left\{\frac{2}{3}\right\}$   
 19)  $\left\{\frac{32}{15}\right\}$   
 23)  $\left\{\frac{2}{27}\right\}$   
 27)  $\left\{\frac{20}{29}\right\}$   
 31)  $\left\{\frac{1}{5}\right\}$   
 35)  $\left\{\frac{2}{11}\right\}$   
 39)  $\left\{-\frac{56}{11}\right\}$   
 43)  $\left\{\frac{55}{84}\right\}$   
 47)  $\left\{-\frac{40}{29}\right\}$   
 51)  $\left\{\frac{4}{27}\right\}$   
 55)  $\left\{\frac{32}{81}\right\}$   
 59)  $\left\{-\frac{49}{9}\right\}$   
 63)  $\left\{-\frac{72}{41}\right\}$   
 67)  $\left\{-\frac{14}{9}\right\}$   
 71)  $\left\{\frac{43}{58}\right\}$   
 75)  $\left\{\frac{1}{21}\right\}$   
 79)  $\left\{-\frac{16}{23}\right\}$   
 83)  $\left\{-\frac{23}{13}\right\}$

4)  $\left\{\frac{17}{47}\right\}$   
 8)  $\left\{-\frac{9}{7}\right\}$   
 12)  $\left\{\frac{77}{69}\right\}$   
 16)  $\left\{\frac{5}{21}\right\}$   
 20)  $\left\{\frac{1}{3}\right\}$   
 24)  $\left\{-\frac{27}{26}\right\}$   
 28)  $\left\{-\frac{78}{71}\right\}$   
 32)  $\left\{-\frac{15}{16}\right\}$   
 36)  $\left\{\frac{6}{5}\right\}$   
 40)  $\left\{-\frac{7}{12}\right\}$   
 44)  $\left\{-\frac{32}{51}\right\}$   
 48)  $\left\{-\frac{3}{142}\right\}$   
 52)  $\left\{-\frac{13}{15}\right\}$   
 56)  $\left\{-\frac{117}{44}\right\}$   
 60)  $\left\{\frac{9}{11}\right\}$   
 64)  $\left\{\frac{18}{151}\right\}$   
 68)  $\left\{-\frac{4}{13}\right\}$   
 72)  $\left\{-\frac{39}{16}\right\}$   
 76)  $\{0\}$   
 80)  $\left\{-\frac{3}{2}\right\}$   
 84)  $\left\{\frac{62}{9}\right\}$

85)  $\left\{\frac{37}{69}\right\}$

89)  $\left\{-\frac{53}{290}\right\}$

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

97)  $\left\{\frac{21}{4}\right\}$

86)  $\left\{-\frac{24}{37}\right\}$

90)  $\left\{-\frac{19}{96}\right\}$

94)  $\left\{\frac{7}{25}\right\}$

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

87)  $\left\{-\frac{12}{13}\right\}$

91)  $\left\{\frac{51}{52}\right\}$

95)  $\left\{\frac{124}{55}\right\}$

99)  $\left\{-\frac{12}{11}\right\}$

88)  $\left\{\frac{11}{26}\right\}$

92)  $\left\{\frac{6}{11}\right\}$

96)  $\left\{-\frac{98}{55}\right\}$

100)  $\left\{-\frac{241}{93}\right\}$