

**Exercise 2.2**

Find the values of the following expressions.

1.  $(3 + 2) \times 4$
2.  $7 + (2 \times 3)$
3.  $(18 - 8) \div 2$
4.  $24 \div (3 \times 4)$
5.  $(24 \div 3) \times 4$
6.  $15 - (7 - 2)$
7.  $(15 - 7) - 2$
8.  $9 - (4 + 3)$
9.  $(9 - 4) + 3$

Find the values of the following expressions. (Remember that  $\times$  and  $\div$  must be used before  $+$  and  $-$ .)

10.  $10 - 2 \times 4$
11.  $9 + 6 \div 3$
12.  $5 \times 2 - 3 \times 3$
13.  $20 \div 4 + 18 \div 3$
14.  $20 - 12 \div 4$
15.  $5 + 7 \times 2$
16.  $(5 + 7) \times 2 - 1$
17.  $13 - 3 \times (6 - 4)$
18.  $(10 - 4 \times 2) - 2$

Insert brackets in each of the following so that the required answer is obtained.

19.  $11 - 5 - 2$  to give 8
20.  $15 - 3 + 7$  to give 5
21.  $8 - 3 \times 2$  to give 10
22.  $40 \div 4 \times 2$  to give 5