# Simple use of parentheses

Work out these problems.

(5 + 3) + (9 – 2) = 8 + 7 = 15

(5 + 2) – (4 – 1) = 7 – 3 = 4

(4 + 2) x (3 + 1) = 6 x 4 = 24

(3 x 5) ÷ (9 – 6) = 15 ÷ 3 = 5

Remember to work out the parentheses first.

Work out these problems.

(5 + 4) + (7 – 3) =

(9 – 2) + (6 + 4) =

(7 + 3) – (9 – 7) =

(15 – 5) + (2 + 3) =

(11 x 2) – (3 x 2) =

(15 ÷ 3) + (9 x 2) =

(12 x 2) – (3 x 3) =

(6 ÷ 2) + (8 x 2) =

(9 x 3) – (7 x 3) =

(15 ÷ 5) + (3 x 4) =

(20 ÷ 5) – (8 ÷ 2) =

(5 x 10) – (12 x 4) =

Now try these.

(4 + 8) ÷ (3 x 2) =

(6 x 4) ÷ (3 x 2) =

(9 + 5) ÷ (2 x 1) =

(7 x 4) ÷ (3 + 4) =

(3 + 6) x (3 x 3) =

(5 x 5) ÷ (10 ÷ 2) =

(24 ÷ 2) x (3 x 2) =

(8 x 6) ÷ (2 x 12) =

Write down the letters of all the problems that make 25.

a (2 x 5) x (3 x 2)

b (5 x 5) + (7 – 2)

c (6 x 5) – (10 ÷ 2)

d (40 ÷ 2) + (10 ÷ 2)

e (10 x 5) – (5 x 5)

f (10 x 10) ÷ (10 – 6)

Write down the letters of all the problems that make 20.

a (10 ÷ 2) x (4 ÷ 4)

b (7 x 3) – (3 ÷ 3)

c (8 x 4) – (6 x 2)

d (20 ÷ 4) x (8 + 2)

e (10 ÷ 2) + (20 ÷ 2)

f (14 ÷ 2) + (2 x 7)

# Simple use of parentheses

Work out these problems.

(5 + 3) + (9 – 2) = 8 + 7 = 15

(5 + 2) – (4 – 1) = 7 – 3 = 4

(4 + 2) x (3 + 1) = 6 x 4 = 24

(3 x 5) ÷ (9 – 6) = 15 ÷ 3 = 5

Remember to work out the parentheses first.

Work out these problems.

| | | | |
|---|---|---|---|
| (5 + 4) + (7 – 3) = | 13 | (9 – 2) + (6 + 4) = | 17 |
| (7 + 3) – (9 – 7) = | 8 | (15 – 5) + (2 + 3) = | 15 |
| (11 x 2) – (3 x 2) = | 16 | (15 ÷ 3) + (9 x 2) = | 23 |
| (12 x 2) – (3 x 3) = | 15 | (6 ÷ 2) + (8 x 2) = | 19 |
| (9 x 3) – (7 x 3) = | 6 | (15 ÷ 5) + (3 x 4) = | 15 |
| (20 ÷ 5) – (8 ÷ 2) = | 0 | (5 x 10) – (12 x 4) = | 2 |

Now try these.

| | | | |
|---|---|---|---|
| (4 + 8) ÷ (3 x 2) = | 2 | (6 x 4) ÷ (3 x 2) = | 4 |
| (9 + 5) ÷ (2 x 1) = | 7 | (7 x 4) ÷ (3 + 4) = | 4 |
| (3 + 6) x (3 x 3) = | 81 | (5 x 5) ÷ (10 ÷ 2) = | 5 |
| (24 ÷ 2) x (3 x 2) = | 72 | (8 x 6) ÷ (2 x 12) = | 2 |

Write down the letters of all the problems that make 25.

a (2 x 5) x (3 x 2)

b (5 x 5) + (7 – 2)

c (6 x 5) – (10 ÷ 2)

d (40 ÷ 2) + (10 ÷ 2)

e (10 x 5) – (5 x 5)

f (10 x 10) ÷ (10 – 6)

c, d, e, f

Write down the letters of all the problems that make 20.

a (10 ÷ 2) x (4 ÷ 4)

b (7 x 3) – (3 ÷ 3)

c (8 x 4) – (6 x 2)

d (20 ÷ 4) x (8 + 2)

e (10 ÷ 2) + (20 ÷ 2)

f (14 ÷ 2) + (2 x 7)

b, c

It may be necessary to remind children to read carefully, as several operations take place in each equation. Again, the most likely cause of error will be lack of concentration.