

# Simple use of parentheses



Work out these problems.

$$(4 + 6) - (2 + 1) = 10 - 3 = 7$$

$$(2 \times 5) + (10 - 4) = 10 + 6 = 16$$

Remember to work out the parentheses first.

Work out these problems.

$$(5 + 3) + (6 - 2) =$$

$$(3 - 1) + (12 - 1) =$$

$$(6 - 1) - (1 + 2) =$$

$$(9 + 5) - (3 + 6) =$$

$$(8 + 3) + (12 - 2) =$$

$$(14 + 12) - (9 + 4) =$$

$$(7 - 2) + (4 + 5) =$$

$$(9 - 3) - (4 + 2) =$$

Now try these longer problems.

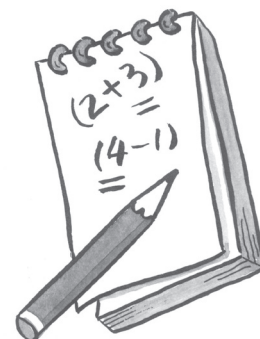
$$(5 + 9) + (12 - 2) - (4 + 3) =$$

$$(10 + 5) - (2 + 4) + (9 + 6) =$$

$$(19 + 4) - (3 + 2) - (2 + 1) =$$

$$(24 - 5) - (3 + 7) - (5 - 2) =$$

$$(15 + 3) + (7 - 2) - (5 + 7) =$$



Now try these. Be careful, the parentheses now have multiplication problems.

$$(2 \times 3) + (5 \times 2) =$$

$$(3 \times 4) - (2 \times 2) =$$

$$(7 \times 2) + (3 \times 3) =$$

$$(5 \times 4) - (3 \times 2) =$$

$$(6 \times 4) - (4 \times 3) =$$

$$(9 \times 5) - (4 \times 6) =$$

$$(12 \times 4) - (8 \times 3) =$$

$$(7 \times 4) - (8 \times 2) =$$

If the answer is 24, which of these problems gives the correct answer? Write the correct letter.

a  $(3 + 5) + (3 \times 1)$

c  $(3 \times 5) + (3 \times 3)$

e  $(5 \times 7) - (2 \times 5)$

b  $(3 \times 5) + (3 \times 2)$

d  $(2 \times 5) + (2 \times 6)$

f  $(6 + 7) + (12 - 2)$

# Simple use of parentheses



Work out these problems.

$$(4 + 6) - (2 + 1) = 10 - 3 = 7$$

$$(2 \times 5) + (10 - 4) = 10 + 6 = 16$$

Remember to work out the parentheses first.

Work out these problems.

$$(5 + 3) + (6 - 2) = 12$$

$$(3 - 1) + (12 - 1) = 13$$

$$(6 - 1) - (1 + 2) = 2$$

$$(9 + 5) - (3 + 6) = 5$$

$$(8 + 3) + (12 - 2) = 21$$

$$(14 + 12) - (9 + 4) = 13$$

$$(7 - 2) + (4 + 5) = 14$$

$$(9 - 3) - (4 + 2) = 0$$

Now try these longer problems.

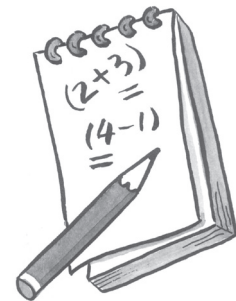
$$(5 + 9) + (12 - 2) - (4 + 3) = 17$$

$$(10 + 5) - (2 + 4) + (9 + 6) = 24$$

$$(19 + 4) - (3 + 2) - (2 + 1) = 15$$

$$(24 - 5) - (3 + 7) - (5 - 2) = 6$$

$$(15 + 3) + (7 - 2) - (5 + 7) = 11$$



Now try these. Be careful, the parentheses now have multiplication problems.

$$(2 \times 3) + (5 \times 2) = 16$$

$$(3 \times 4) - (2 \times 2) = 8$$

$$(7 \times 2) + (3 \times 3) = 23$$

$$(5 \times 4) - (3 \times 2) = 14$$

$$(6 \times 4) - (4 \times 3) = 12$$

$$(9 \times 5) - (4 \times 6) = 21$$

$$(12 \times 4) - (8 \times 3) = 24$$

$$(7 \times 4) - (8 \times 2) = 12$$

If the answer is 24, which of these problems gives the correct answer? Write the correct letter.

a  $(3 + 5) + (3 \times 1)$

c  $(3 \times 5) + (3 \times 3)$

e  $(5 \times 7) - (2 \times 5)$

b  $(3 \times 5) + (3 \times 2)$

d  $(2 \times 5) + (2 \times 6)$

f  $(6 + 7) + (12 - 2)$

(c)

Errors on this page will most likely be the result of choosing the wrong order of operation. Remind children that they must work out the brackets first, before they add or subtract the results. Concentration and careful reading should prevent any problems.