Name _____ **Date** _____

Worksheet 16B: The laws of arithmetic

1   Complete the calculation.

$54 \times 98 = 54 \times (100 - \boxed{})$

$= $

2   Complete these calculations.

a $(13 - 8) \times 4 =$ _____

b $15 - (5 - 2) =$ _____

c $16 \div (7 + 1) =$ _____

d $(20 - 5) \div 5 =$ _____

e $15 - 7 + 3 =$ _____

f $16 + (32 \div 8) =$ _____

3   Complete the number sentences.

a $3 \times 10 + 4 = \boxed{}$

b $5 \times 10 + \boxed{} = 64$

c $\boxed{} \times 10 + 13 = 83$

4   Write the correct sign <, > or = to make each statement correct.

a $3 \times (5 + 7) \boxed{} 8 \times (5 + 7)$

b $35 - 16 - 14 \boxed{} 35 - (16 - 14)$

5 Use these numbers, any of the operations (+, −, × or ÷) and brackets to make number statements that give the target answer.

a 6, 8 and 12 [Target 6]

b 2, 7 and 36 [Target 4]

6 Put brackets in these calculations to make them correct.

a $20 - 4 \times 5 = 80$

b $3 \times 4 + 2 \times 2 = 36$

c $3 \times 5 + 7 = 36$

d $5 + 4 + 6 \times 2 = 30$