

## Order of Operations and Brackets - Review

### Exercise A - Evaluate

1.  $2 \times 4 + 2$

2.  $2 + 3 \times 5$

3.  $6 + 8 \div 2$

4.  $3 + 2 \times 4 - 2$

5.  $15 \div 3 - 2$

6.  $22 - 12 \div 4$

7.  $14 - 3 \times 2 + 2$

8.  $16 + 8 \div 4 - 3$

### Exercise B - Evaluate



1.  $10 \times (3 + 2)$

2.  $(4 + 7) \times 5$

3.  $(10 + 8) \div 3$

4.  $60 \div (12 - 2)$

5.  $(60 + 12) \div (10 - 2)$

6.  $(2 + 7) \times (10 - 4)$

7.  $(12 - 3) \times (11 - 4)$

8.  $(28 + 8) \div (12 - 3)$

Exercise C - Rewrite with brackets to correct each of these incorrect calculation.

1.  $3 + 2 \times 4 + 2 = 30$  ~~X~~

3.  $7 + 3 \times 5 - 3 = 47$  ~~X~~

2.  $30 - 20 \div 2 + 3 = 26$  ~~X~~

4.  $6 + 3 \times 8 - 2) = 54$  ~~X~~

## Order of Operations and Brackets - Review

### Exercise A - Evaluate

- $2 \times 4 + 2$   
 $8 + 2 = 10$
- $2 + 3 \times 5$   
 $2 + 15 = 17$
- $6 + 8 \div 2$   
 $6 + 4 = 10$
- $3 + 2 \times 4 - 2$   
 $3 + 8 - 2 = 9$
- $15 \div 3 - 2$   
 $5 - 2 = 3$
- $22 - 12 \div 4$   
 $22 - 3 = 19$
- $14 - 3 \times 2 + 2$   
 $14 - 6 + 2 = 10$
- $16 + 8 \div 4 - 3$   
 $16 + 2 - 3 = 15$

### Exercise B - Evaluate



- $10 \times (3 + 2)$   
 $10 \times 5 = 50$
- $(4 + 7) \times 5$   
 $11 \times 5 = 55$
- $(10 + 8) \div 3$   
 $18 \div 3 = 6$
- $60 \div (12 - 2)$   
 $60 \div 10 = 6$
- $(60 + 12) \div (10 - 2)$   
 $72 \div 8 = 9$
- $(2 + 7) \times (10 - 4)$   
 $9 \times 6 = 54$
- $(12 - 3) \times (11 - 4)$   
 $9 \times 7 = 63$
- $(28 + 8) \div (12 - 3)$   
 $36 \div 9 = 4$

Exercise C - Rewrite with brackets to correct each of these incorrect calculation.

- $3 + 2 \times 4 + 2 = 30$  ~~X~~  
 $(3 + 2) \times (4 + 2) = 30$
- $30 - 20 \div 2 + 3 = 26$  ~~X~~  
 $30 - 20 \div (2 + 3) = 26$
- $7 + 3 \times 5 - 3 = 47$  ~~X~~  
 $(7 + 3) \times 5 - 3 = 47$
- $6 + 3 \times 8 - 2 = 54$  ~~X~~  
 $(6 + 3) \times (8 - 2) = 54$