

Master Maths 7 Worksheet 8

BODMAS

8

Name: _____

1. Write the word represented by each letter in the acronym BODMAS.

B	
O	
D	
M	
A	
S	

2. Solve the following problems.

(a) $6 + 3 \times 4$

(b) $(6 + 3) \times 4$

(c) $\frac{1}{2}$ of $8 + 6$

(d) $\frac{1}{2}$ of $(8 + 6)$

(e) $9 \times (4 + 6) \div 3$

(f) $9 \times 4 + 6 \div 3$

(e) $4 \times 12 \div 6 \times 5$

(f) $8 + 9 - 3 + 7 - 5$

3. Solve the following problems.

(a) $8 \times (4 + 2) - 6 \div 3 + \frac{1}{2}$ of $(16 - 4)$

(b) $12 + 8 \div 4 \times 3 - \frac{1}{2}$ of $6 \times 4 - 12 \div 2$

4. In the spaces provided write one of the operations (+, -, ×, ÷) to make each equation correct

(a) $6 \square 4 \square 8 = 16$

(b) $8 \square 12 \square 4 = 11$

(c) $9 \square 3 \square 3 = 10$

(d) $10 \square 5 \square 4 \square 2 = 10$

5. Include brackets in the following equations to make them correct.

(a) $4 + 3 \times 3 + 2 = 19$

(b) $4 \times 2 + 8 \div 2 + 2 = 10$

6. Complete the following equations by adding brackets and/or the operation symbols.

(a) $2 \square 2 \square 2 \square 2 = 6$

(b) $2 \square 2 \square 2 \square 2 = 4$

(c) $2 \square 2 \square 2 \square 2 = 12$

(d) $2 \square 2 \square 2 \square 2 = 2$

(e) $2 \square 2 \square 2 \square 2 = 5$

(f) $2 \square 2 \square 2 \square 2 = 1$