

Al MAWAHIB BRITISH PRIVATE SCHOOL

Math Department

Name:

Year 7/Grade 6 _____



EXTRA PRACTICE WORKSHEET

Simplify the following:

- 1)** $a + 5a + 2a + 3a$
- 2)** $3a \times 4$
- 3)** $7b - 2b + 3b + 4b$
- 4)** $8b \div 2$
- 5)** $2c + 4c - 3c + 5c$

Expand:

- 1)** $5(a + 3)$
- 2)** $3(b + 4)$
- 3)** $6(c - 2)$
- 4)** $4(d - 5)$
- 5)** $3(2e + 4)$
- 6)** $7(6f - 2)$
- 7)** $8(3 - 2g)$
- 8)** $9(7 + 4h)$

Simplify the following:

1) $3a + 2b + 4c + 2a$

2) $5c + 2d + 3c + 4d$

3) $2b - b + 4a - 3c$

4) $5a + 2b + 6a - 2b$

5) $8h - 4g + 5g + 2h =$

6) $7b + 6a - 5b + 3a =$

7) $5k + 4j - 3k + 6j =$

8) $3a + 2a - 5a + b =$

Expand and Simplify:

a) $5(x + 3) + 3(2x - 2)$

b) $4(3x + 1) - 2(2x - 5)$