

M8 - 8.3 - BEDMAS: Order of Operations Notes

Check on
Calculator!

- B** - brackets Brackets first
- E** - exponents Exponents second
- D** - division Division
- M** - multiplication Multiplication

A - addition	Addition	}	In order from left to right
S - subtraction	Subtraction		

$$3 \times 4 + 2 =$$

$$12 + 2 = 14$$

Multiply first
Add second

$$10 - 4 \div 2 =$$

$$10 - 2 = 8$$

Divide first
Subtract second

$$2^3 + 4 =$$

$$\textcircled{2^3} + 4 =$$

$$8 + 4 = 12$$

Multiply the number on the base the number of times of the exponent

$2^3 = 2 \times 2 \times 2 = 8$

Exponent ↙
Base ↘

Check on Calculator!

$7^2 = 7 \times 7 = 49$

Exponents first
Addition second

$$2(3 + 4)^2 =$$

$$2(7)^2 =$$

$$2\textcircled{(7)^2} =$$

$$2(49) = 98$$

Brackets first
Exponents second
Multiply third

$$2 - 3 + 4 =$$

$$-1 + 4 = 3$$

Subtraction First
Addition Second



Do side work Off to the Right