



Order of Operations

Upper Primary Advance Maths

| | | | |
|----------|----------------|--|--------------------------------|
| B | brackets | Complete all equations in the brackets first | REMEMBER the acronym |
| O | orders | Square roots, indices, power, etc | |
| D | division | \div & \times equations, left to right | |
| M | multiplication | \div & \times equations, left to right | |
| A | addition | $+$ & $-$ equations, left to right | |
| S | subtraction | $+$ & $-$ equations, left to right | |
| B | Brilliant | | |
| O | Order | | |
| D | Does | | |
| M | Maths | | |
| A | Always | | |
| S | Simple | | |

Solve the questions based on the order of operations.

Easy

$$2 + 5 \times 3 =$$

$$8 - 3 + 2 =$$

$$4 \times 6 + 1 =$$

$$5 \times 4 \div 2 =$$

$$4 + 8 \div 2 =$$

$$7 + 3 \times 2 =$$

Hard

$$12 \times 2 - 3^2 =$$

$$8 \div (6 - 2) =$$

$$4^2 - 6 \times 2 =$$

$$5 \times (4 \div 2)^2 =$$

$$(2 + 3) \div 5 =$$

$$\sqrt{25} \times 3 - 2 =$$



Order of Operations - Solutions

Upper Primary Advance Maths

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| B | brackets | Complete all equations in the brackets first | REMEMBER the acronym |
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| D | division | ÷ & X equations, left to right | |
| M | multiplication | ÷ & X equations, left to right | |
| A | addition | + & - equations, left to right | |
| S | subtraction | + & - equations, left to right | |
| B | Brilliant | | |
| O | Order | | |
| D | Does | | |
| M | Maths | | |
| A | Always | | |
| S | Simple | | |

Solve the questions based on the order of operations.

Easy

$$2 + 5 \times 3 = 17$$

$$8 - 3 + 2 = 7$$

$$4 \times 6 + 1 = 25$$

$$5 \times 4 \div 2 = 10$$

$$4 + 8 \div 2 = 8$$

$$7 + 3 \times 2 = 13$$

Hard

$$12 \times 2 - 3^2 = 15$$

$$8 \div (6 - 2) = 2$$

$$4^2 - 6 \times 2 = 4$$

$$5 \times (4 \div 2)^2 = 20$$

$$(2 + 3) \div 5 = 1$$

$$\sqrt{25} \times 3 - 2 = 13$$