

What number goes in the box?

REMEMBER: BIMA

Brackets

Indices

Multiplication and Division, left to right

Addition and Subtraction, left to right

Budding Genius

$$\square + 6 = 9$$

$$\square - 2 = 15$$

$$5 \times \square = 30$$

$$\frac{\square}{3} = 4$$

$$2.4 + \square = 8$$

$$12.2 - \square = 8.6$$

$$\square \times 2.5 = 12.5$$

$$\frac{32}{\square} = 4$$

Genius

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

$$\square^2 - 11 = 14$$

$$\frac{\square}{3} + 2 = 5$$

$$\frac{3 \times \square}{2} = 12$$

$$\frac{\square + 1}{2} = 7$$

$$\frac{11 + (\square + 1)}{3} = 5$$

Super Genius

$$20 - 2 \times (\square - 7) = 8$$

$$\frac{2 + 3 \times \square}{4} = 5$$

$$\frac{3 \times (\square + 6)}{6} = 4$$

$$\frac{2 \times \square}{3} + 1 = 5$$

$$2 - \square = 6$$

$$4.8 - (2.4 + \square) = 2.5$$

Mega Genius

$$3 \times (\square + 1) = 2 \times (\square + 6)$$

Note: the same number has to go into each box!