



Thank you for downloading my resource. I would love to hear how you use it in your classroom. Tag me @teachpal on Instagram.

This resource is strictly for personal use, and educational use in school and at home. You can use my resources as many times as you want; however, resources may not be used commercially, sold or shared.

If you would like to share my resources with someone, please link them to my website <https://www.teachpal.co.uk/resources/>

My resources are my own creative works and as such, are covered by copyright; please do not copy them, or claim them as your own, whether altered or unaltered.

Click on the link below to read my full terms of use.

<https://www.teachpal.co.uk/terms-of-use/>

# Order of Operations Challenge



Use brackets, addition, subtraction, multiplication or division to make the statement true.

$$1 \square 1 \square 1 \square 1 = 2$$

$$2 \square 2 \square 2 \square 2 = 16$$

$$3 \square 3 \square 3 \square 3 = 15$$

$$4 \square 4 \square 4 \square 4 = 32$$

$$5 \square 5 \square 5 \square 5 = 625$$

$$6 \square 6 \square 6 \square 6 = 48$$

$$7 \square 7 \square 7 \square 7 = 14$$

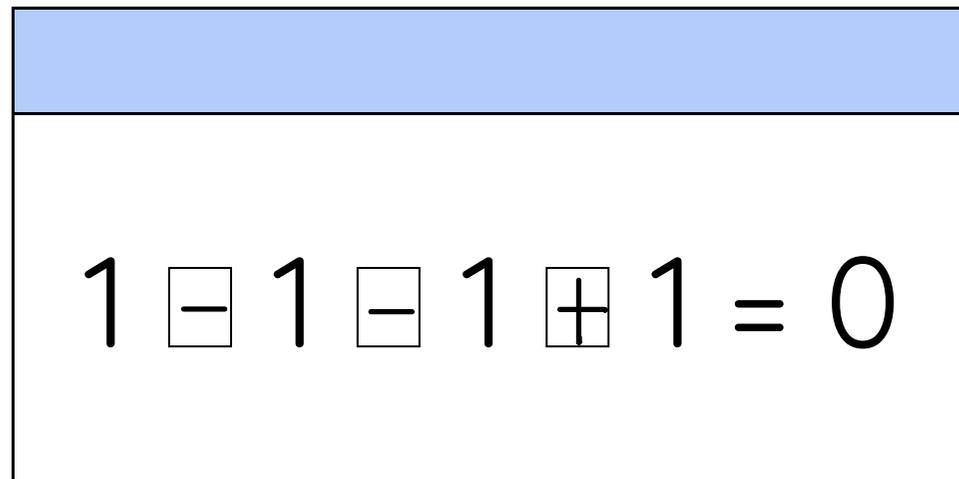
$$8 \square 8 \square 8 \square 8 = 16$$

$$9 \square 9 \square 9 \square 9 = 0$$

Use brackets, addition, subtraction, multiplication or division to make the statement true.

I have used addition and subtraction to fill in the boxes below.

Remember BODMAS (brackets, orders, division, multiplication, addition and subtraction).


$$1 - 1 - 1 + 1 = 0$$

Possible Answers

$$1 + 1 + 1 - 1 = 2$$

$$(2 + 2) \times 2 \times 2 = 16$$

$$3 \times 3 + 3 + 3 = 15$$

$$(4 \times 4) + (4 \times 4) = 32$$

$$5 \times 5 \times 5 \times 5 = 625$$

$$6 \times 6 + 6 + 6 = 48$$

$$7 + 7 + 7 - 7 = 14$$

$$8 + 8 + 8 - 8 = 16$$

$$9 - 9 - 9 + 9 = 0$$