Name _____

What's your order?

1 Complete the order in which we do parts of a calculation. Use:

subtraction	addition	division	brackets	multiplication

B _____

D _____

M _____

A _____

S _____

Order challenge!

Use the order of operations to solve:

2 10 + 16 ÷ 4 = ☐

3 (43 – 30) + 2 = ☐

4 5 + 7 × 3 = ☐

5 56 – 4 × (2 + 5) = ☐

6 (59 – 30) + 5 × 2 = ☐

7 20 + (12 + 4) × 6 = ☐

8 (100 – 49) × 20 + (20 – 12) = ☐

9 40 + 5 + 6 × 3 = ☐

Name _____

Emoji algebra

Solve these problems to find the value of each emoji.

 + 20 = 28

 = 8

10 (2 × ) + 20 = 48  = ☐

11 3 = 12 ÷   = ☐

12  × 7 = 42  = ☐

13 9 = 22 –   = ☐

14 14 + (2 × ) = 20  = ☐

15 31 – 5 = (2 × ) + 6  = ☐

If  = 5, what do these equal?

(2 × ) + 4 = 10 + 4 = 14

16 (8 × ) + 123 = ☐

17 (12 × ) – (120 ÷ ) = ☐

18 Use two emojis to write your own algebraic equation.

Explain how you know it works.

I found this:

 Easy  Challenging  I needed help