Order of Operations

Task 1 – Match the calculations to the correct answer. **Remember to use BODMAS** to ensure you solve the parts of each problem in the correct order.

4 x (5 + 15)	14
6 + 12 ÷ 3	80
30 – 4^2	20
12 + 3^2	21
2 x (10 - 2) + 4	10

Task 2 – Solve the following calculations using your knowledge of **BODMAS**.

1. 5 x (18 ÷ 3) + 10 =

....

2. 10^2 + 10 – (2 x 5) =

....

3. 30 – (4 x 2) + 12 =

....

4. 25 ÷ 5 + (10 – 5) =

....

5. 45 + 5 x (2 x 5) =

....

6. 60 – 5^2 =

....

7. 76 + (24 ÷ 8) + 10 =

....

8. 120 ÷ 10 + (4^2) =

....

Order of Operations

Task 3 – Fill in the gaps in the following calculations.

1. 100 $\boxed{}$ (3^3) = 127

....

2. 144 ÷ 12 x $\boxed{}$ = 60

....

3. 42 x ($\boxed{}$ ÷ 6) = 84

....

4. 75 x 2 − $\boxed{}$ = 50

....

5. 13 + (35 − 10) $\boxed{}$ 2 = 63

....

6. 100 ÷ 5^2 x $\boxed{}$ = 16

....

Order of Operations – Answers

Task 1 – Match the calculations to the correct answer. **Remember to use BODMAS** to ensure you solve the parts of each problem in the correct order.

4 x (5 + 15)	14
6 + 12 ÷ 3	80
30 – 4^2	20
12 + 3^2	21
2 x (10 - 2) + 4	10

Task 2 – Solve the following calculations using your knowledge of **BODMAS**.

1. 5 x (18 ÷ 3) + 10 =

.... 40 ....

2. 10^2 + 10 – (2 x 5) =

.... 100 ....

3. 30 – (4 x 2) + 12 =

.... 34 ....

4. 25 ÷ 5 + (10 – 5) =

.... 10 ....

5. 45 + 5 x (2 x 5) =

.... 95 ....

6. 60 – 5^2 =

.... 35 ....

7. 76 + (24 ÷ 8) + 10 =

.... 89 ....

8. 120 ÷ 10 + (4^2) =

.... 28 ....

Order of Operations – Answers

Task 3 – Fill in the gaps in the following calculations.

1. 100 ⬚ (3^3) = 127

+

....

2. 144 ÷ 12 x ⬚ = 60

5

....

3. 42 x (⬚ ÷ 6) = 84

12

....

4. 75 x 2 − ⬚ = 50

100

....

5. 13 + (35 − 10) ⬚ 2 = 63

x

....

6. 100 ÷ 5^2 x ⬚ = 16

4

....