

Order of Operations

Number & Operations · Grade 6

Score: _____ / 10

● Easy · 10 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

1. $2 + 6^2 = \underline{\hspace{2cm}}$

Answer: _____

2. $4 \times 3^2 = \underline{\hspace{2cm}}$

Answer: _____

3. $2^2 + 5 = \underline{\hspace{2cm}}$

Answer: _____

4. $10 - 3^2 = \underline{\hspace{2cm}}$

Answer: _____

5. $5^2 + 2^2 = \underline{\hspace{2cm}}$

Answer: _____

6. $6 \times 2 + 3 = \underline{\hspace{2cm}}$

Answer: _____

7. $20 \div 4 + 7 = \underline{\hspace{2cm}}$

Answer: _____

8. $(8 - 2) \times 3 = \underline{\hspace{2cm}}$

Answer: _____

9. $4^2 - 1 = \underline{\hspace{2cm}}$

Answer: _____

10. $3 + 7 \times 2 = \underline{\hspace{2cm}}$

Answer: _____

Answer Key

Order of Operations — Easy

1. **38**

Exponent first: $6^2=36$. Then add: $2+36=38$.

2. **36**

Exponent first: $3^2=9$. Then multiply: $4 \times 9=36$.

3. **9**

Exponent first: $2^2=4$. Then add: $4+5=9$.

4. **1**

Exponent first: $3^2=9$. Then: $10-9=1$.

5. **29**

Exponents: $5^2=25$, $2^2=4$. Add: $25+4=29$.

6. **15**

Multiply first: $6 \times 2=12$. Then: $12+3=15$.

7. **12**

Divide first: $20 \div 4=5$. Then: $5+7=12$.

8. **18**

Brackets first: $8-2=6$. Then: $6 \times 3=18$.

9. **15**

Exponent first: $4^2=16$. Then: $16-1=15$.

10. **17**

Multiply first: $7 \times 2=14$. Then: $3+14=17$.