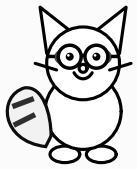
Name : _____ Date : _____

PAPILUMO / 4th Grade • Answer key

Order of Operations (Parentheses, ×, ÷, +, −)

Evaluate each expression step by step: parentheses first, then × and ÷ from left to right, then + and − from left to right.



Paco the Raccoon puts on his safety goggles! Start with the underlined priority step, rewrite each line neatly, and box your final value.

1. ( ) 2. × ÷ (L->R) 3. + − (L->R)

(14 + 6) ÷ 4 + 3 × 5
= 20 ÷ 4 + 15
= 5 + 15
= **20**

Simplify each expression line by line down to the bold answer box

#1 **24 − 4 × 5 + 3**
= 24 − 20 + 3
= 4 + 3
= **7**

#2 **(18 + 12) ÷ 5 × 2**
= 30 ÷ 5 × 2
= 6 × 2
= **12**

#3 **36 ÷ (4 + 5) + 7 × 2**
= 36 ÷ 9 + 7 × 2
= 4 + 14
= **18**

#4 **45 ÷ 9 × 4 − 11**
= 5 × 4 − 11
= 20 − 11
= **9**

#5 **(27 − 9) ÷ 3 + 4 × 6**
= 18 ÷ 3 + 4 × 6
= 6 + 24
= **30**

#6 **50 − (8 + 4 × 3)**
= 50 − (8 + 12)
= 50 − 20
= **30**

#7 **54 − 6 × (11 − 4)**
= 54 − 6 × 7
= 54 − 42
= **12**

#8 **72 ÷ 8 + (16 − 9) × 3**
= 72 ÷ 8 + 7 × 3
= 9 + 21
= **30**

#9 **(32 + 16) ÷ 8 + 5 × 7**
= 48 ÷ 8 + 5 × 7
= 6 + 35
= **41**

#10 **64 − 40 ÷ 5 × 3**
= 64 − 8 × 3
= 64 − 24
= **40**

Paco's tip: always copy the unused numbers in their exact left-to-right positions on every new working line!