

Name : _____

Nested parentheses in PEMDAS

L2DS3

Solve.

1) $5 + ((11 + 4^2) \times (12 \div 3)) - 20$

Ans =

2) $(18 - (43 - 28)) \times 4 + 5^3 - 24 \div 8$

Ans =

3) $7^3 \div ((74 - 4) \div (2 \times$

Ans =

$) - 6^2 \times 2$

5) $11 + 12 \div 3 \times (17 -$

Ans =

$\times 2 \div 4$

7) $((10 + 14) \div 6) + ((1$

Ans =

$) \div 6 \times 4$

9) $21 - 79 \div (5 + (4 \times 2^4 + 10))$

Ans =

10) $3 \times 2^2 + (48 \div 6 + (7 - 2))$

Ans =

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Name : _____

Answer Key

Nested parentheses in PEMDAS

L2DS3

Solve.

1) $5 + ((11 + 4^2) \times (12 \div 3)) - 20$

Ans = **93**

2) $(18 - (43 - 28)) \times 4 + 5^3 - 24 \div 8$

Ans = **134**

3) $7^3 \div ((74 - 4) \div (2 \times$

Ans = **70**

5) $11 + 12 \div 3 \times (17 -$

Ans = **-177**

7) $((10 + 14) \div 6) + ((1$

Ans = **-6**

9) $21 - 79 \div (5 + (4 \times 2^4 + 10))$

Ans = **20**

10) $3 \times 2^2 + (48 \div 6 + (7 - 2))$

Ans = **25**

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