* CRYSTAL CAVERN *

Grade 5 - Crystal Cavern - Order of Operations Worksheet

Aligned to CCSS 5.OA.A.1 - DOK 1-3 - Free from MySchoolHero.com

Name: _____ **Date:** _____

1. Left to Right!

18 - 6 + 4 = _____

20 - 9 - 3 = _____

DOK 1

2. Left to Right!

15 + 5 - 8 = _____

30 - 12 + 7 = _____

DOK 1

3. × and ÷ First!

4 + 3 × 5 = _____

20 - 2 × 6 = _____

DOK 1

4. × and ÷ First!

6 + 12 ÷ 3 = _____

9 × 2 - 8 ÷ 4 = _____

DOK 1

5. Circle What Goes First

7 + 8 × 2

24 ÷ 6 + 5

10 - 4 + 3

DOK 1

6. Parentheses First!

3 × (4 + 5) = _____

20 - (9 - 2) = _____

DOK 1

7. Crack the Rock!

(6 + 2) × 5 - 10 = _____

18 ÷ (2 + 4) + 7 = _____

DOK 2

8. Brackets Too!

[3 + (9 - 4)] × 2 = _____

5 × [10 - (2 + 6)] = _____

DOK 2

9. Compare: <, > or =

2 + 3 × 4 ____ (2 + 3) × 4

12 - (5 - 2) ____ 12 - 5 - 2

DOK 2

10. Fix the Mistake!

Sam says 5 + 2 × 6 = 42.

What did Sam do wrong?

Correct answer: _____

DOK 2

11. Always or Never?

Adding ( ) to a problem ALWAYS changes the answer.

True or false? Show an example.

DOK 3

12. Explain your thinking!

Put ( ) in 4 + 6 × 2 - 1 to make 19.

Explain how you know.

DOK 3

ANSWER KEY 1. 16, 8 · 2. 12, 25 · 3. 19, 8 · 4. 10, 16 · 5. ×, ÷, - · 6. 27, 13 · 7. 30, 10 · 8. 16, 10 · 9. <, > · 10. Sam added first; 17 · 11. False: (2 × 3) + 4 = 2 × 3 + 4 · 12. (4 + 6) × 2 - 1 = 19



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