

Order of Operations with Fractions - Practice Worksheet

Name: _____ Date: _____

Instructions: Solve each expression using the correct order of operations (PEMDAS). Show your work step by step and simplify all answers to lowest terms.

1. $1/2 + 1/4 * 2$

.....

2. $(1/2 + 1/4) * 2$

.....

3. $3/4 - 1/8 * 4$

.....

4. $(2/3 + 1/3)^2$

.....

5. $1/2 * 4/5 + 1/10$

.....

6. $(3/4 - 1/4) / (1/2)$

.....

7. $2/3 + 1/2 * (4/5 - 2/5)$

.....

8. $(1/3)^2 + 1/2 * 2/3$

.....

9. $3/8 / (3/4) + 1/2 * (2/3 + 1/3)$

.....

10. $(2/3 + 1/6)^2 / (5/6 - 1/3)$

.....

Answer Key

1. 1

2. $3/2$

3. $1/2$

4. 1

5. $1/2$

6. 1

7. $13/15$

8. $4/9$

9. 1

10. $5/6$