

# Order of operations with fractions: Problem type 1: Worksheet 8.3

Name ..... Date ..... Score .....

1. Evaluate  $(11/5 - 7/5) \times (1/3)^2 + 4/27$
2. Evaluate  $(8/13 + 1/13) \times (8/5 - 4/9)$
3. Evaluate  $(14/9 - 7/9) \div 8/9 - 5/12$
4. Evaluate  $(25/8 - 13/8) \times 8/5 - 7/3$
5. Evaluate  $(1/5)^2 \div 7/15 + 4/21$
6. Evaluate  $2/5 - 1/6 \times (4/5)^2$
7. Evaluate  $(7/6)^2 \div (5/3 + 4/9)$
8. Evaluate  $(1/2 - (1/7)^2) \times 1/5$
9. Evaluate  $3/5 + 3/8 \div (5/4)^2$
10. Evaluate  $(3/5 \div 8/5) \times (6/7 + 2/7)$



## Solutions: Worksheet 8.3

1.  $32/125$
2.  $4/5$
3.  $11/24$
4.  $1/15$
5.  $29/105$
6.  $22/75$
7.  $49/76$
8.  $47/490$
9.  $21/25$
10.  $3/7$

