

Math Quiz –5.3 Working with Fractions (7th)

Name: _____

Solve these problems using the Fraction RULES!
All answers must be in a simplified fraction.

1. $7/15 - 2/15$

2. $6/33 - 4/11$

3. $3^{7/15} + 8^{4/5}$

4. $-42^{13/15} - (-39^{3/4})$

5. $8/14 * 12/18 * 36/3 * 4/6$

6. $1/4 * 72$

7. $(6^{2/3})(-1^{1/4})$

8. $8^{2/3} * (-3/4)$

9. $6/5$ divided by 12

10. $1^{2/3}$ divided by $5/3$

11. $2/7$ divided by $11/14$

12. $-3/10$ divided by $-2/5$ times 4