Warm-Up 16

1) $8.19 \div 3.5 =$

7.NS.3

2) Combine like terms: 31x + 52y - 18z + 39y - 7z - 45x

7.EE.1

3) Solve the problems below and give the answer (same for each) as a fraction in simplest form:

$-8 \div 12 =$

$8 \div (-12) =$

$-(8 \div 12) =$

7.NS.2b

4) Find the area of a rectangular poster (in cm^2) that is 95 cm by 45 cm.

7.G.6

5) A circular swimming pool has a fence that can be installed on the edge of the pool to protect children when the pool is not being used. If the pool has a diameter of 20 feet, how long is the fence? (Use 3.14 for π)

7.G.1