

Add, subtract, multiply, and divide rational numbers (integers, fractions, and terminating decimals) and take positive rational numbers to whole-number powers. 7NS1.2

3. The five members of a band are getting new outfits. Shirts cost \$12 each, pants cost \$29 each, and boots cost \$49 a pair. What is the total cost of the new outfits for all of the members?

A \$90
B \$95
C \$450
D \$500

4. $\frac{11}{12} - \left(\frac{1}{3} - \frac{1}{4} \right) =$

A $\frac{1}{3}$
B $\frac{3}{4}$
C $\frac{5}{6}$
D $\frac{9}{5}$

5. Which of the following numerical expressions results in a negative number?

A $(-7) + (-3)$
B $(-3) + (7)$
C $(3) + (7)$
D $(3) + (-7) + (11)$

6. One hundred is multiplied by a number between 0 and 1. The answer has to be

A less than 0.
B between 0 and 50 but not 25.
C between 0 and 100 but not 50.
D between 0 and 100.

7. John uses $\frac{2}{3}$ of a cup of oats per serving to make oatmeal. How many cups of oats does he need to make 6 servings?

A $2\frac{2}{3}$
B 4
C $5\frac{1}{3}$
D 9