

Order of Operations Word Problems

Connect

$$115 - \left(5 + \frac{1}{2}\right) \times 2$$

I do

Ada charges a flat rate of \$56.00 for painting houses plus an additional \$8.00 for each hour she works. Which expression below should Ada use to determine the cost for working 4 hours?

We do

A certain city is rectangular in shape. It is 3.8 miles wide, and its length has a 10 mile section of land and a 4.5 mile section of beach. What is the area of the city?



You do together on whiteboard

To go to Six Flags, it costs \$25 for a parking spot, plus \$55 per person to enter the park. If a family of 9 friends go to Six Flags in two cars, how can they calculate their total cost?

Write an expression to show the situation

You do alone on index card

When Dr D calculates grades for formatives he adds up your "before corrections" score and your "after corrections" score and then divides by 2. If a student gets a 75 before correcting and a 97 after correcting, what will be their final score?

Write an expression to show the situation