DO NOW

Given the expression: $11 - 3 \cdot 2^2$

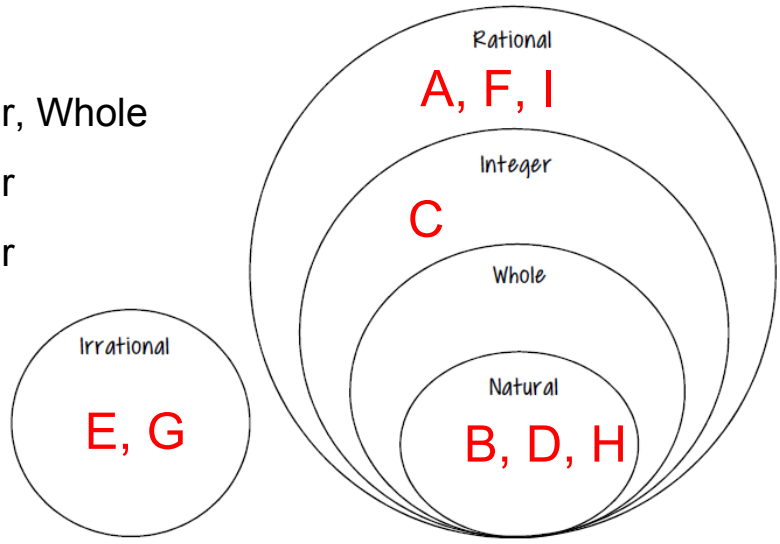
Who is correct?
Explain Why you chose that person

Person 1	Person 2
$11 - 3 \cdot 2^2$	$11 - 3 \cdot 2^2$
$8 \cdot 2^2$	$11 - 3 \cdot 4$
$8 \cdot 4$	$11 - 12$
32	-1

Sep 9-10:36 AM

Homework Answers

1) Rational, Integer
2) Rational, Integer, Whole, Counting
3) Rational
4) Rational, Integer, Whole
5) Rational, Integer
6) Rational, Integer
7) Irrational
8) Rational
9) Rational
10) Irrational



May 4-10:59 AM

Place Value

Millions			Thousands			Ones				Decimal Place (part of a whole)					
Hundred Millions	Ten Millions	Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	Decimal Point	Tenths	Hundredths	Thousandths	Ten-thousandths	Hundred-Thousandths	Millionths

May 7-8:54 PM

The Value of a Digit

When we move a digit in a number one place to the left, the value of the digit is 10 times greater.

When we move a digit in a number one place to the right, the value of the digit is $\frac{1}{10}$ or 0.1 less than before.

May 7-5:04 PM

The Value of a Number

hundred thousands

10^2 times

hundredths

8, 1 4 3, 1 2 9 . 3 1 8

Extend Page

The value of a digit is based on where it is placed within a number

Look at the placement of the 1 in this number.
Which 1 has the greatest value?

May 7-11:10 AM

How does the tens place value compare to the ones place value?

The tens place value is 10 times greater than the ones place value.

How does the thousands place value compare to the ten-thousands place value?

The thousands place value is $\frac{1}{10}$ or 0.1 of the value of the ten-thousands place value.

May 7-5:12 PM

Write the value & place of the underlined digit.

1) 3,428.97

3,000

thousands

2) 3,428.97

0.9

tenths

3) 3,428.97

.07

hundredths

4) 3,428.97

hundreds

5) 3,428.97

tens

6) 2.1238

thousandths

May 7-5:58 PM

Comparing Numbers

1. Line up the decimals (Add zeros if necessary)

2. Compare the largest place value first.

3. Compare the digits in each place value.

May 7-6:44 PM

Compare Using <, >, or =

3.80 ☐ 3.08

5.001 ☐ 5.01

62.9 ☐ 62.19

709.160 ☐ 709.1600

May 7-6:35 PM

Ordering from Least To Greatest

231.1, 31.9, 31.799

231.100
31.900
31.799

31.799, 31.9, 231.1

59.010, 59.101, 58.001

58.001, 59.010, 59.101

May 7-6:42 PM