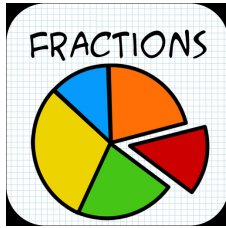


Fractions with Exponents



Sep 27-8:39 AM

Let's review exponents..

What does 3^2 mean?

What does it equal?

Sep 27-8:57 AM

More review

1) 7^3

2) 4^4

3) 2^3

Sep 27-8:59 AM

Now let's look at when fractions have exponents..

$$\left(\frac{2}{3}\right)^2$$

What does it mean?

What does it equal?

Sep 27-9:01 AM

More examples

$$\left(\frac{1}{5}\right)^3$$

$$\left(\frac{3}{8}\right)^2$$

Sep 27-9:03 AM

Now let's review...

Order of Operations

Remember my Aunt Sally?!

$$(5 + 6)^2 + 18 \div 2$$



Sep 27-9:05 AM

Now let's look at expressions with fractions

$$\left(\frac{2}{3}\right)^2 + 8\frac{1}{3} - \frac{1}{2}$$

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More examples

$$2\frac{3}{4} + \frac{1}{4} \div 2$$

$$3\frac{3}{4} - 1\frac{1}{3} \div 1\frac{3}{5}$$

Sep 27-9:12 AM

Now you're turn to practice...

Take out a new sheet of paper and head

Google Classroom...Complete practice sheets
(will be turning in classwork to me so I can see
what you've accomplished)

* Evens only on first page, ALL on second page

* Check answers *with a grading pen* at answer
stations*

Sep 27-9:20 AM

Honors Warm Up

1) $\left(\frac{2}{3}\right)^2 + 8\frac{1}{3} - \frac{1}{2}$

2) $2\frac{3}{4} + \frac{1}{4} \div 2$

3) $3\frac{3}{4} - 1\frac{1}{3} \div 1\frac{3}{5}$

Sep 27-11:15 AM