5.2 PA.notebook

October 02, 2015

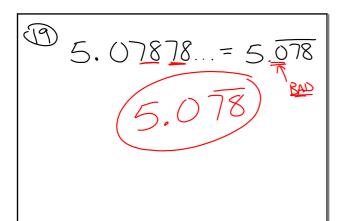
Do Now:

Write repeating decimal as a fraction

Sep 23-3:04 PM



Oct 2-8:01 AM



Oct 2-8:14 AM

5.2 Adding and Subtracting Like Fractions

7.NS.1

commun denominators

- SWBAT add and subtract like fractions.
- SWBAT understand numbers; understand ways of representing numbers; compute fluently.

Calculators: No

Sep 23-3:05 PM

Adding and Subtracting Like Fractions

Words

To add and subtract fractions with the same denominator, write the sum or difference of the numerators over the denominator

Numbers 4/9 + 1/9 = 5/9

9/13 - 2/13 = 7/13

Algebra a/c + b/c = (a + b)/c a/c - b/c = (a - b)/c

att = atb a - b = atb

Find the sum or difference.

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$$-5\frac{4}{7} + 3\frac{2}{7}$$

$$-\frac{41}{7} + \frac{23}{7} = -\frac{411+23}{7} = -\frac{18}{7}$$

$$-\frac{21}{7} + \frac{23}{7} = -\frac{11+23}{7} = -\frac{18}{7}$$

$$\frac{3}{8} - 2\frac{1}{8} = \frac{3-17}{8} = \frac{3-17}{8} = \frac{3-17}{8} = \frac{3}{8} = \frac{7}{8}$$

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$$\frac{1}{12y} + \frac{5}{12y} = \frac{1+5}{12y} = \frac{6}{12y} = \frac{1}{2y}$$

$$\frac{3}{4c} + \frac{7}{4c} + \frac{5}{4c} = \frac{3+7+5}{4c} = \frac{15}{4c}$$

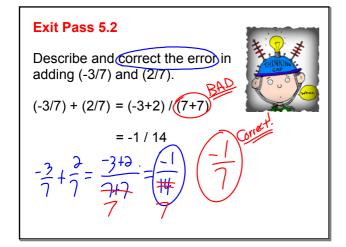
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$$\frac{3x}{4} + \frac{3x}{4} = \frac{3x + 3x}{4} = \frac{3x}{4} = \frac{3x}{3}$$

$$\frac{-a}{w} + \frac{7a}{w} = \frac{-1a + 7a}{w} = \frac{6a}{w}$$

$$-\frac{t}{3d} - \frac{2t}{3d} = \frac{\frac{50}{3}t}{3d} = \frac{-\frac{1}{3}t}{3d} = \frac{-\frac{1$$

Sep 23-3:12 PM



"Don't blame the sea if you cannot catch a fish."

Working individually or with a partner, complete the workbook 5.2.

#2-32 Evens Only

#1-33 Odds Only

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2

October 02, 2015 5.2 PA.notebook

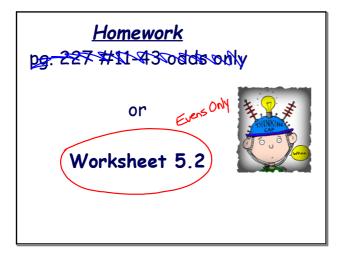


Reflection of Today's Lesson

5.2 Adding and Subtracting Like Fractions7.NS.1SWBAT add and subtract like fractions.

- SWBAT understand numbers; understand ways of
- representing numbers; compute fluently.

Oct 2-8:51 AM Sep 30-8:49 AM



Sep 23-3:13 PM