

Algebra 1 9/19

Warm Up IXL
5th Grade
0.3

0-4 Adding and Subtracting Rational Numbers

I can compare and order; add and subtract rational numbers

Ex 1 Replace \square with $<$, $>$, or $=$ to make a true sentence

$$\frac{2}{3} \square \frac{5}{6}$$

$<$ less than
 $>$ greater than

$$2 \div 3$$

$$5 \div 6$$

$$0.\overline{6}$$

$$0.8\overline{3}$$

I can compare and order; add and subtract rational numbers

Ex. 2 Order ~~$5\frac{2}{9}$~~ , ~~$5\frac{3}{8}$~~ , ~~4.9~~, and ~~$-5\frac{3}{5}$~~ from least to greatest

~~5.2~~, ~~5.375~~, ~~4.9~~, ~~-5.6~~

$-5\frac{3}{5}$, 4.9, $5\frac{2}{9}$, $5\frac{3}{8}$

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Ex. 3 Find each sum or difference

A. $\frac{3}{5} + \frac{1}{5} = \frac{4}{5}$

B. $\frac{4}{9} - \frac{7}{9} = \frac{-3}{9} \div 3$
 $= -\frac{1}{3}$

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Ex. 4 Find each sum or difference

$$\begin{aligned} \text{A. } & \frac{3 \cdot 1}{3 \cdot 2} + \frac{2 \cdot 2}{3 \cdot 2} \\ & \frac{3}{6} + \frac{4}{6} = \boxed{\frac{7}{6}} \end{aligned}$$

$$\begin{aligned} \text{B. } & \frac{4 \cdot 2}{4 \cdot 5} - \frac{3 \cdot 5}{4 \cdot 5} \\ & \frac{8}{20} - \frac{15}{20} = \boxed{\frac{-7}{20}} \end{aligned}$$

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Ex. 5 Find each sum or difference

A. $-13.12 + (-8.6)$

$$-13.12 - 8.6 = -21.72$$

B. $-32.25 - (-42.5)$

$$-32.25 + 42.5 = 10.25$$

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Alg 1
9/19/16
Pg P16 #2-40ev

I can compare and order; add and subtract rational numbers

Hmwk

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