

Warm-Up

September 22, 2016

a)  $\left(-2\frac{1}{5}\right) \div \left(-4\frac{3}{4}\right)$

$\frac{-11}{5} \div \frac{-19}{4}$

$\frac{-11}{5} \times \frac{4}{19} = \frac{44}{95}$

b)  $-2\frac{1}{2} + 3\frac{1}{4} - 2\frac{1}{6}$

$\frac{-5}{2} + \frac{13}{4} - \frac{13}{6}$

$\frac{-30}{12} + \frac{39}{12} - \frac{26}{12}$

$\frac{35}{12} = 2\frac{11}{12}$

c)  $-3\frac{1}{2} \times 2\frac{1}{6} \div 1\frac{1}{5}$

$-\frac{7}{2} \times \frac{13}{6} \div \frac{-6}{5}$

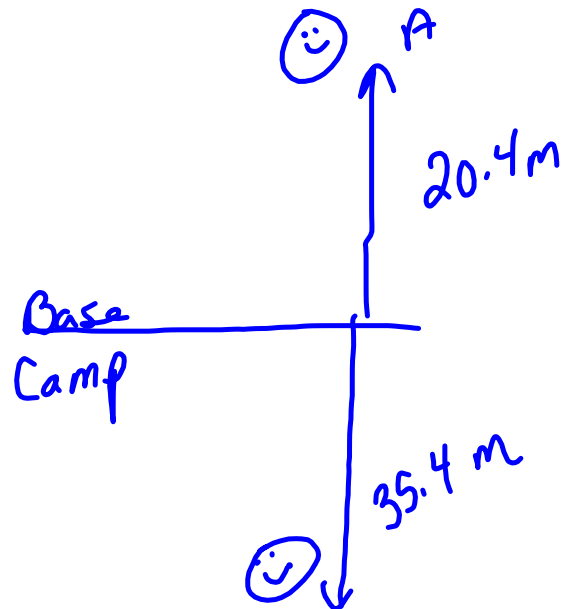
$\frac{-91}{12} \div \frac{-6}{5}$

$\frac{-91}{12} \times \frac{-5}{6}$

$\frac{455}{72} = 6\frac{23}{72}$

Two climbers leave base camp at the same time. Climber A ascends 20.4 m, while climber B descends 35.4 m. How far are the climbers? Write a subtraction statement using rational numbers to solve the problem.

$$\boxed{20.4 - -35.4}$$
$$20.4 + 35.4$$



1. 8 questions to pass in

2. Worksheet

Even Questions only!!!

**Do not mark sheet!**