

Problems with the homework?

Page 119: #3, 4, 5, 6, 7 (no estimates), 8, and 9

Page 120: #10, 11, 12, 13, 15, and 17

15. a) $\square - 28.4 = 37.3$
 $37.3 + 28.4 = 65.7$

b) $\frac{9}{10} - \square = \frac{3}{5}$
 $\frac{9}{10} - \frac{3}{10} = \frac{6}{10}$

c) $\square - 0.05 = -2.08$
 $-2.08 + 0.05 = -2.03$

d) $\frac{11}{6} - \square = -\frac{14}{6}$
 $-14 - 11 = -\frac{25}{6}$

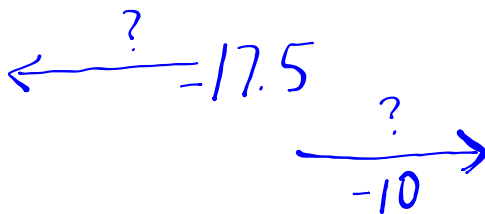
e) $-1.25 - \square = 3.75$
 $-1.25 - 3.75 = -5$

f) $-3\frac{1}{2} - \square = 5\frac{1}{4}$
 $-\frac{7}{2} - \square = \frac{21}{4}$
 $-\frac{14}{4} - \square = \frac{21}{4}$
 $-14 - 21 = \frac{35}{4} = 8\frac{3}{4}$

Sep 17-8:17 AM

17.
 a) $-11.8 - \underline{-10} \leq 5.7$

$-11.8 - 5.7 = 17.5$

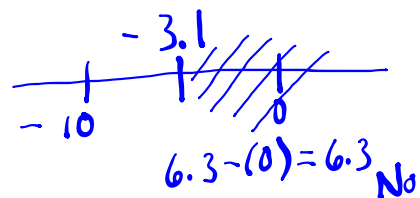


$-11.8 + 10 = -1.8$
 yes

≥ 17.5

b) $6.3 - \square \geq 9.4$

$6.3 - (-3.1) \geq 9.4$



$6.3 - (-10)$
 $6.3 + 10 = 16.3$
 yes

≤ -3.1

Sep 17-2:23 PM

Worksheet 3 Solutions

15-28

$$15. \frac{4}{15} \quad 16. \frac{5}{6} \quad 17. 4 \quad 18. 1 \quad 19. 1\frac{1}{2}$$

$$20. 1 \quad 21. 1 \quad 22. -1\frac{2}{3} \quad 23. \frac{833}{56} \quad 24. 1\frac{3}{14}$$

$$25. -1\frac{5}{6} \quad 26. 1\frac{7}{12} \quad 27. 3\frac{5}{6} \quad 28. 4\frac{19}{20}$$

Sep 17-10:24 AM

$$\begin{array}{l} \#15. \quad \frac{8^{x^3}}{5} - \frac{4^{x^5}}{3} = \frac{24}{15} - \frac{20}{15} \\ \qquad \qquad \qquad = \frac{4}{15} \end{array} \quad \begin{array}{l} 16. \quad \frac{4^{x^2}}{3} - \frac{1^{x^3}}{2} = \frac{8}{6} - \frac{3}{6} \\ \qquad \qquad \qquad = \frac{5}{6} \end{array}$$

$$\begin{array}{l} 27. \quad \frac{1}{2} - \left(-3\frac{1}{3}\right) = \frac{1^{x^3}}{2} + \frac{10^{x^2}}{3} \\ \qquad \qquad \qquad = \frac{3}{6} + \frac{20}{6} \\ \qquad \qquad \qquad = \frac{23}{6} \text{ or } 3\frac{5}{6} \end{array} \quad \begin{array}{l} 28. \quad \left| \frac{1}{5} - \left(-3\frac{3}{4}\right) \right| = \frac{6^{x^4}}{5} + \frac{15^{x^5}}{4} \\ \qquad \qquad \qquad = \frac{24}{20} + \frac{75}{20} \\ \qquad \qquad \qquad = \frac{99}{20} \text{ or } 4\frac{19}{20} \end{array}$$

Sep 17-1:05 PM

Problems with the homework?

Worksheet #4

Sep 17-12:53 PM

Name

Quiz #3

Sept 17

Calculate the sum and difference.

1. $\frac{4}{5} + \left(-\frac{1}{3}\right)$

2. $-\frac{5}{4} - \left(-\frac{7}{2}\right)$

Sep 17-8:19 AM

Name

Quiz #3

Sept 17

Calculate the sum and difference.

$$1. \quad \frac{4}{5} + \left(-\frac{1}{3}\right) = \frac{12}{15} - \frac{5}{15} = \frac{7}{15}$$

$$2. \quad -\frac{5}{4} - \left(-\frac{7}{2}\right) = -\frac{5}{4} + \frac{14}{4} = \frac{9}{4} = 2\frac{1}{4}$$

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MID-UNIT REVIEW:***MMS9:*****Page 121: #1 to #10 (ALL!)**

Quiz / Test on Wednesday

Sections 3.1, 3.2 & 3.3

Nov 17-1:51 PM