

Your math teacher needs some help ☹

Name: _____

Go through and correct her mistakes, be sure to explain what she did wrong!

1.) $10(-4)$

6

2.) $-10 + -10$

20

Correct Answer should be: _____

Explain what I did wrong:

Correct Answer should be: _____

Explain what I did wrong:

3.) $-9 + 9$

-18

4.) $(-5)^2$

-25

Correct Answer should be: _____

Explain what I did wrong:

Correct Answer should be: _____

Explain what I did wrong:

5.) $-\frac{4}{5} - \frac{5}{6}$

$-\frac{24}{30} - \frac{25}{30} = \frac{1}{30}$

6.) $-4\frac{1}{3} + 2\frac{1}{5}$

$-\frac{13 \cdot 5}{3 \cdot 5} + \frac{11 \cdot 3}{5 \cdot 3} = -\frac{65}{15} + \frac{33}{15} = -\frac{98}{15} = -6\frac{8}{15}$

Correct Answer should be: _____

Explain what I did wrong:

Correct Answer should be: _____

Explain what I did wrong:

$$7.) 1\frac{6}{7} - \left(-2\frac{5}{14}\right)$$

$$-2\frac{5}{14} + \frac{14}{14} = \frac{19}{14}$$

$$-1\frac{12}{14}$$

$$\frac{7}{14} = \boxed{\frac{1}{2}}$$

$$8.) -2\frac{1}{2} \times 3\frac{4}{5}$$

$$-2 \cdot 3 = -6$$

$$\frac{1}{2} \cdot \frac{4}{5} = \frac{2}{5}$$

$$\boxed{-6\frac{2}{5}}$$

Correct Answer should be: _____

Explain what I did wrong:

Correct Answer should be: _____

Explain what I did wrong:

$$9.) -4\frac{2}{3} \div -\frac{7}{6}$$

$$\frac{-14}{3} \div \frac{-7}{6}$$

$$\frac{-14}{3} \cdot \frac{-6}{7} = \frac{21}{1}$$

$$\boxed{21}$$

$$10.) -\frac{12}{20} \div -\frac{36}{16}$$

$$\frac{-12}{20} \cdot \frac{-16}{36} = \boxed{\frac{-4}{15}}$$

Correct Answer should be: _____

Explain what I did wrong:

Correct Answer should be: _____

Explain what I did wrong: