## 512 4.03 1.09

Wednesday

Evaluate.

1. 
$$-4.03 + 5.12 - (-6.34) + \frac{1}{5}$$
  
 $-4.03 + 5.12 + 6.34 + 0.2$   
 $1.09 + 6.34 + 0.2$   
 $7.43 + 0.2$ 

$$2.-1\frac{1}{6}+2\frac{2}{3} = -\frac{7}{6} + \frac{8}{3}$$

$$= -\frac{7}{6} + \frac{16}{6}$$

$$= \frac{9}{7} + \frac{16}{6}$$

3. The stock market lost 36 points on a Monday but rebounded the next day, gaining 24 points. What was the total change in points?

$$-36 + 24 = [12]$$

$$4. (-6)^{2} + 3^{3} - 7$$

$$36 + 27 - 7$$

$$63 - 7$$

$$156$$

$$5.(2^{3}+8)-5\cdot 4-5^{2}$$

$$(8+8)-5\cdot 4-5^{2}$$

$$16-5\cdot 4-6^{3}$$

$$16-6\cdot 4-25$$

$$16-30-25$$

$$-4-25$$

$$-29$$

## Thursday

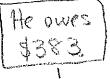
Evaluate each expression.

1. 
$$-5 \cdot 7 + 10^2 \cdot \frac{1}{2}$$
  
 $-5 \cdot 7 + 100 \cdot \frac{1}{3}$   
 $-35 + 100 \cdot \frac{1}{3}$   
 $-35 + 50$ 

2.6 • 
$$(3-5)^2 + 8$$
  
6 •  $(-2)^2 + 8$   
6 • 4 + 8  
24 + 8

3. Joe's credit card statement says that he owes \$324. He makes a payment of \$100 towards his bill. Then he charges an additional \$63, \$21, and \$75. How much does he owe now?

$$324 - 100 + 63 + 21 + 75$$
 $224 + 63 + 21 + 75$ 



4. Place parentheses to make the statement true:  $6 \cdot (6+6) \cdot 6 - 6 = 426$ 

5. 
$$20-3\cdot 6+10^2+(6+1)\cdot 4$$
  
 $20-3\cdot 6+10^2+7\cdot 4$   
 $20-3\cdot 6+100+7\cdot 4$ 

## Monday

Solve each expression.

$$1. -4(-3) - 4 = |2 - 4|$$

$$= \boxed{8}$$

1. 
$$-4(-3) - 4 = |2 - 4|$$
 2.  $10(-5) - (-3) = -50 - (-3)$  3.  $-6 - (-5)(-7) = -6 - 35$ 

$$= -50 + 3$$

$$= -6 + -3$$

$$= -41$$

$$3.-6-(-5)(-7) = -6-35$$

$$= -6+-35$$

$$= |-41|$$

$$4. (28 \div 4) + 3 + (10 - 8) \times 5 =$$

$$3 + 3 + 2.5$$

$$3 + 3 + 10$$

$$6 + 10$$

$$16$$

$$5.75 \div 3 \cdot 2 \cdot 1 = 25 \cdot 2 \cdot 1$$

$$50 \cdot 1$$

$$50 \cdot 1$$

## Tuesday

Solve each expression.

$$1.\left(-\frac{1}{4}\right)\left(-\frac{5}{6}\right)\left(\frac{2}{3}\right) = \frac{5}{24}, \frac{3}{3}$$

$$= \frac{10}{72}$$

$$= \frac{5}{36}$$

$$2.(-5) - (-10)(-12) = -5 - 120$$

$$-5 + -120$$

$$\boxed{-125}$$

$$3.-10(-10)-(-40) = 100 - (-40)$$

$$100 + 40$$

$$140$$

4. 
$$2^{3}+10-4+4+3^{3}$$

$$8+10-4+4+27$$

$$18-4+4+27$$

$$14+4+27$$

$$18+27$$

5.37-(33+4)+6÷6= P,E  

$$37-(27+4)+6÷6$$
 P,A  
 $37-31+6÷6$  MD  
 $37-31+1$  AS  
 $6+1$  AS