

Wednesday

Evaluate.

$$\begin{array}{r} 5.12 \\ -4.03 \\ \hline 1.09 \end{array}$$

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

$$\boxed{7.63}$$

$$\begin{aligned} 2. & -1\frac{1}{6} + 2\frac{2}{3} = -\frac{7}{6} + \frac{8}{3} \\ & = -\frac{7}{6} + \frac{16}{6} \\ & = \frac{9}{6} \end{aligned}$$

$$\boxed{\frac{3}{2} \text{ or } 1\frac{1}{2}}$$

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?

$$-36 + 24 = \boxed{-12}$$

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

$$\begin{aligned} & 36 + 27 - 7 \\ & 63 - 7 \\ & \boxed{56} \end{aligned}$$

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

$$\begin{aligned} & (8 + 8) - 5 \cdot 4 - 5^2 \\ & 16 - 5 \cdot 4 - 5^2 \\ & 16 - 5 \cdot 4 - 25 \\ & 16 - 20 - 25 \end{aligned}$$

$$\begin{aligned} & -4 - 25 \\ & -4 + -25 \\ & \boxed{-29} \end{aligned}$$

Thursday

Evaluate each expression.

$$1. -5 \cdot 7 + 10^2 \cdot \frac{1}{2}$$

$$\begin{aligned} & -5 \cdot 7 + 100 \cdot \frac{1}{2} \\ & -35 + 100 \cdot \frac{1}{2} \\ & -35 + 50 \end{aligned}$$

$$\boxed{15}$$

$$2. 6 \cdot (3 - 5)^2 + 8$$

$$\begin{aligned} & 6 \cdot (-2)^2 + 8 \\ & 6 \cdot 4 + 8 \\ & 24 + 8 \end{aligned}$$

$$\boxed{32}$$

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?

$$\begin{aligned} & 324 - 100 + 63 + 21 + 75 \\ & 224 + 63 + 21 + 75 \\ & 287 + 21 + 75 \end{aligned}$$

$$\begin{aligned} & 308 + 75 \\ & 383 \end{aligned}$$

$$\boxed{\text{He owes } \$383}$$

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

$$\begin{array}{r} 1 \\ 72 \\ \cdot 6 \\ \hline 432 \end{array}$$

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

$$\begin{aligned} & 20 - 3 \cdot 6 + 10^2 + 7 \cdot 4 \\ & 20 - 3 \cdot 6 + 100 + 7 \cdot 4 \end{aligned}$$

$$\begin{aligned} & 20 - 18 + 100 + 28 \\ & 2 + 100 + 28 \\ & 102 + 28 \end{aligned}$$

$$\boxed{130}$$

Remember to show ALL work to receive credit!

Monday

Solve each expression.

$$1. -4(-3) - 4 = 12 - 4$$

$$= \boxed{8}$$

$$2. 10(-5) - (-3) = -50 - (-3)$$

$$= -50 + 3$$

$$= \boxed{-47}$$

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

$$= -6 + -35$$

$$= \boxed{-41}$$

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

$$3 + 3 + 2 \cdot 5$$

$$3 + 3 + 10$$

$$6 + 10$$

$$\boxed{16}$$

$$5. 75 \div 3 \cdot 2 \cdot 1 =$$

$$25 \cdot 2 \cdot 1$$

$$50 \cdot 1$$

$$\boxed{50}$$

Tuesday

Solve each expression.

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

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

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

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

$$-5 - 120$$

$$-5 + -120$$

$$\boxed{-125}$$

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

$$100 - (-40)$$

$$100 + 40$$

$$\boxed{140}$$

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

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

$$18 - 4 + 4 + 27$$

$$14 + 4 + 27$$

$$18 + 27$$

$$\boxed{45}$$

$$5. 37 - (3^3 + 4) + 6 \div 6 =$$

$$37 - (27 + 4) + 6 \div 6$$

$$37 - 31 + 6 \div 6$$

$$37 - 31 + 1$$

$$6 + 1$$

$$\boxed{7}$$

P, E

P, A

MD

AS

AS