

Remember to show ALL work to receive credit!

**MONDAY HOMEWORK**

1.  $-\frac{1}{5} + \frac{7}{10} - \frac{3}{20}$

2.  $-3\frac{3}{4} + 4\frac{3}{10} + 2\frac{3}{5}$

3.  $13 = 5 + (-\frac{y}{9})$

Write an equation for each word problem and solve.

4. Six friends went out to dinner. Each person ordered the same dinner. The friends left a combined tip of \$12. The total bill was \$54. How much did each dinner cost?

5. Monica was going to sell all of her stamp collection to buy a video game. After selling half of them she changed her mind. She then bought nine more stamps. How many did she start with if she now has 36?

**TUESDAY HOMEWORK**

1.  $-3.7x - (-8.09x) + 8.12x$

2.  $\frac{3}{7} - (-\frac{4}{5}) + 0.25$

Write an equation for the word problem and solve.

3. Three consecutive odd integers have a sum of 57. Write an equation and solve for the the largest integer.

4. On Friday, you raked leaves for 4 neighbors, on Saturday you raked leaves for 5 neighbors, and on Sunday you raked leaves for 3 neighbors. For these three days you earned \$135. How much money did you earn for each house at which you raked leaves if you were paid the same amount for each house?

### WEDNESDAY HOMEWORK

1.  $-1.8m + 6.74 + 0.7m - 3.8$

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

3.  $6(2x - 4) = 12$

Write an equation for each word problem, then solve.

4. You bought a magazine for \$3 and five notepads. You spent a total of \$28. How much did each notepad cost?

5. Mike's Bikes rents bikes for \$15 plus \$7 per hour. Sienna paid \$29 to rent a bike. For how many hours did she rent the bike?

### THURSDAY HOMEWORK

1.  $-3x - (-10) = 31$

2.  $15 = -5y + 10$

Write an equation for each word problem, then solve.

3. It takes a squirrel 3 minutes to climb a tree, get an acorn and carry it back to its nest. How many acorns can it gather in an hour?

4. A tree is 110 inches tall. It grows 11 inches each year. How many more years will it take to grow to 176 inches?

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