

Monday	Tuesday	Wednesday	Thursday
<p>Select all the true statements.</p> <p>A. $2.3 + (-2.3)$ is equal to zero.</p> <p>B. $(-3.7) + (-4.1)$ is positive.</p> <p>C. $-2.6 - (-\frac{12}{4})$ is positive.</p> <p>D. $\frac{5}{2} + (-2.5)$ is negative.</p> <p>E. $72 - (-100)$ is negative.</p>	<p>A bird is perched in a tree 50 feet above sea level. Directly below the heron, a pelican is flying 17 feet above sea level. Directly below the birds is a trout, swimming 23 feet below sea level.</p> <p>Select all the true statements.</p> <p>A. The difference in height between the pelican and the heron is -33 feet.</p> <p>B. The difference in height between the pelican and the heron is 33 feet.</p> <p>C. The distance between the heights of the pelican and heron is -33 feet.</p> <p>D. The difference in height between the pelican and the trout is -40 feet.</p> <p>E. The difference in height between the pelican and the trout is 40 feet.</p> <p>F. The distance between the heights of the pelican and the trout is 40 feet.</p>	<p>Jay walks up to a tank of water that can hold up to 10 gallons. When it is active, a drain empties water from the tank at a constant rate. When Jay first sees the tank, it contains 7 gallons of water. Three minutes later, the tank contains 5 gallons of water. At what rate is the amount of water in the tank changing? Use a signed number, and include the unit of measurement in your answer.</p>	<p>A submarine dove 35 feet per hour for 7 hours. How deep is the submarine if it originally started at 107 ft. below sea level?</p>
<p>Solve these equations:</p> $32 = 2m - 6$ $\frac{1}{4}(x - 20) = 10$	<p>Jon has to pay a \$7.50 admission for the skating rink and \$1.50 per hour to rent rollerblades. How many hours did Jon skate if he ended up spending \$12? Write and solve an equation.</p>	<p>Your piggy bank starts off with \$3, and each day you put \$2 in it. How many days will it take you to have \$19? Write and solve an equation.</p>	<p>A book has 150 pages and you read 3 pages per day. After a certain number of days, there are 60 pages left. Write and solve an equation that represents the day, d, when there are 60 pages left.</p>
<p>Find the perimeter of the</p> <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">3</div> <div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-around; width: 100%;"> 2a 5 </div> <div style="height: 40px; width: 100%;"></div> </div> </div> <p>rectangle.</p>	<p>Solve the equation:</p> $\frac{x}{2} - 8 = 19$	<p>Thomas and his five cousins bought a cake with 15 pieces. Together they ate $\frac{4}{5}$ of the pizza. If the divided up what was left, how many pieces did they each get?</p>	<p>A business has a 200 ft wall and places 6 ft letters on the center of an exterior wall to spell SALE. If there is 1ft between each letter, where do they start the letter S?</p>
<p>Solve:</p> $2x + 5x - 10 = 46$	<p>Solve for x.</p> $3x + 5 - 13x = 25$	<p>Janet is buying a \$28 necklace. The store reduces the price by 20%. How much will Janet pay for the necklace?</p>	<p>Josh currently bench presses 150 lbs. He increases that amount by 10% a month for 3 months. About how much can he bench press now?</p>

Task Friday

Suppose your class is planning an ice-skating party to celebrate the end of the February. Your committee is in charge of finding a place to rent skates for a reasonable price. You get quotes from two companies:

- Skate-Away Skates charges \$5 per person
- Polar Bear's Skates and Stuff charges \$100 plus \$3 per person.

1. For each company, write an equation for the relationship between the number of people and the cost.
2. Which company would YOU choose if 100 students are planning to attend the party? EXPLAIN YOUR REASONING.
3. If your budget for skate rental is only \$250, how many pairs of skates can you rent from each company? EXPLAIN how you arrived at this answer!

Daily Math review Expectations

1. Complete all problems each day.
2. Do your original work using a pencil at the beginning of class.
3. Make corrections using a pen, colored pencil, or marker during our whole class discussion.
4. If you are absent, you are still responsible for completing all of the problems.
5. Turn this in each Friday for a grade for accuracy.

Grade: _____/20