

Monday	Tuesday	Wednesday	Thursday
<p>Factor this expression: $54x + 60$</p>	<p>Which expression represents a factorization of $32m + 56mp$?</p> <p>A: $8(4m + 7p)$</p> <p>B: $8(4 + 7)mp$</p> <p>C: $8p(4 + 7m)$</p> <p>D: $8m(4 + 7p)$</p>	<p>Circle all expressions equivalent to $4(9 + 3)$</p> <p>A: $4(12)$</p> <p>B: $36 + 3$</p> <p>C: $36 + 12$</p> <p>D: $4 + (9 + 3)$</p> <p>E: $(9 + 3) + (9 + 3) + (9 + 3) + (9 + 3)$</p>	<p>$(\frac{2}{5} + 11) \times (10 - (-3))$</p>
<p>Simplifying the following expression: $2x - 5(2x - 7y + 3) + (-8)$</p>	<p>Which expression is equivalent to $\frac{1}{4}(8 - 6x + 12)$?</p> <p>A: $\frac{7}{2}x$</p> <p>B: $-\frac{13}{2}x$</p> <p>C: $-6x + 14$</p> <p>D: $-\frac{3}{2}x + 5$</p>	<p>Find the difference between $(x + 5)$ and $(2x + 3)$.</p>	<p>What is the value of the expression? $\frac{8}{15} \div (-0.35)$</p> <p>A $-\frac{75}{14}$</p> <p>B $-\frac{32}{21}$</p> <p>C $-\frac{21}{32}$</p> <p>D $-\frac{14}{75}$</p>
<p>A drilling rig has drilled and is currently at 80 feet below the ground. The drill digs at a constant rate of 9.5 feet per hour. How far beneath the ground will the rig have drilled after 4 hours?</p>	<p>Rob & John are climbing a mountain. Rob is 25 feet above ground level and John is 12 feet above ground level. Rob says that the difference in the height of where John is and where he is -13 ft., and John says that the distance between their heights is 13 ft. They are both correct. Why?</p>	<p>Aiden and his two friends ordered a pizza with 12 slices. Together they ate $\frac{2}{3}$ of the pizza. If the divided up what was left, how many slices did they each get?</p>	<p>Circle all expressions equivalent to $\frac{2}{3}(9x + 6) - \frac{1}{2}(8x - 4)$</p> <p>A: $2(x + 1)$</p> <p>B: $2x + 6$</p> <p>C: $2x + 2$</p> <p>D: $2(x + 3)$</p> <p>E: $8x$</p>
<p>For the above problem, if the drill rig has been digging at a rate of 9.5 ft. per hour where was the rig 6 hours ago? (From where it started at 80 feet below the surface.)</p>	<p>For the above problem, imagine a fish swimming in a lake 7 feet below the water next to the mountain they are climbing. What is the distance between Rob and the fish?</p>	<p>$>$, $<$, or $=$ $-\frac{36}{8}$ _____ -4.5</p>	<p>At 11pm the temperature in Alaska was -5°. Four hours earlier the temp was 40° warmer. What was the temp at 7pm?</p> <p>Ⓐ -45°</p> <p>Ⓑ -20°</p> <p>Ⓒ 35°</p> <p>Ⓓ 45°</p>

Task Friday

Select **all** expressions that are equivalent to $16x - 12 - 24x + 4$. Show or explain your reasoning.

1. $4 + 16x - 12(1 + 2x)$

2. $40x - 16$

3. $16x - 24x - 4 + 12$

4. $-8x - 8$

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