















4th Grade Math for Today #22

Monday	<p style="text-align: center;">**Released Item</p> <p>What is the value of the underlined digit below? 218,0<u>3</u>6,097</p>	<p style="text-align: center;">**Released Item</p> <p>Round 45,678 to the nearest thousand.</p>	<p style="text-align: center;">**Released Item</p> <p>What is the value of the 5 in 43,354,678?</p>	<p style="text-align: center;">**Released Item</p> <p>Round 939,498 to the nearest hundred.</p>																						
Tuesday	<p style="text-align: center;">**Released Item</p> <p>José attended a science program that lasted 1 hour and 10 minutes. The program ended at 3:20 P.M. What time did the program begin?</p>	<p style="text-align: center;">**Released Item</p> <p>It took Sara 1 hour and 30 minutes to do her homework, and she practiced piano for 45 minutes. What was the total amount of time Sara spent doing homework and practicing piano?</p>	<p style="text-align: center;">**Released Item</p> <p>On Saturday night, Roberto’s family watched a movie that lasted 2 hours and 10 minutes. If the movie ended at 9:10 P.M., what time did the movie start?</p>	<p style="text-align: center;">**Released Item</p> <p>Katy had a 12-inch candle that burned 1 inch every hour. Katy lit the candle at 1:00 P.M. and blew it out at 6:00 P.M. How tall was the candle at 6:00 P.M.?</p>																						
Wednesday	<p style="text-align: center;">**Released Item</p> <p>24. How many more vertices does a cube have than a triangular prism?</p> <div style="display: flex; justify-content: space-around; align-items: center;">  </div>	<p style="text-align: center;">**Released Item</p> <p>Which of the following is most like a cylinder?</p> <p>A. soda can B. stop sign C. cereal box D. front door of a house</p>	<p style="text-align: center;">**Released Item</p> <p>I am a polygon. I have 6 sides. What is my name?</p>																							
Thursday	<p style="text-align: center;">**Released Item</p> <p>Zach created the secret code below to write messages to his friends.</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p style="text-align: center;">My Secret Code</p> <p style="text-align: center;">1 = B 2 = C 3 = D 4 = E etc.</p> </div> <p>What numbers will Zach write to represent the word “HE”?</p>	<p style="text-align: center;">**Released Item</p> <p>Based on the data collection below, how many more fourth-grade students preferred chocolate chip than preferred vanilla?</p> <p style="text-align: center;">What is Your Favorite Ice Cream?</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 50%;">Flavor</th> <th style="width: 50%;">Number</th> </tr> </thead> <tbody> <tr> <td>Vanilla</td> <td> </td> </tr> <tr> <td>Strawberry</td> <td> </td> </tr> <tr> <td>Chocolate Chip</td> <td> </td> </tr> <tr> <td>Rocky Road</td> <td> </td> </tr> <tr> <td>Cookies and Cream</td> <td> </td> </tr> </tbody> </table>	Flavor	Number	Vanilla		Strawberry		Chocolate Chip		Rocky Road		Cookies and Cream		<p style="text-align: center;">**Released Item</p> <p>21. Jim and his friends made the table below to show how many seashells they have in their collections.</p> <p style="text-align: center;">Our Seashell Collections</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 20%;">Students</th> <th style="width: 80%;">Number of Seashells</th> </tr> </thead> <tbody> <tr> <td>Jim</td> <td></td> </tr> <tr> <td>Faye</td> <td></td> </tr> <tr> <td>Bob</td> <td></td> </tr> <tr> <td>Harrison</td> <td></td> </tr> </tbody> </table> <p style="text-align: right; margin-top: 10px;"> = 4 seashells</p> <p>How many seashells do they have in all?</p>		Students	Number of Seashells	Jim		Faye		Bob		Harrison	
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Friday Math for Today – 4th Grade

- D. Mrs. Carey gave $\frac{1}{3}$ of her students extra homework. Figure 1 below represents the fraction $\frac{1}{3}$.

Figure 1



1. Copy Figure 2, shown below, into your answer document.

Figure 2



2. Shade the correct number of rectangles in your copy of Figure 2, so that Figure 2 represents a fraction equivalent to the shaded area in Figure 1.
3. Using words, numbers, and/or pictures, explain how you know that Figure 2 is equivalent to Figure 1.
4. There are 21 students in Mrs. Carey's class. How many students received extra homework? Show all your work and/or explain your answer.

BE SURE TO LABEL YOUR RESPONSES 1, 2, 3, AND 4.