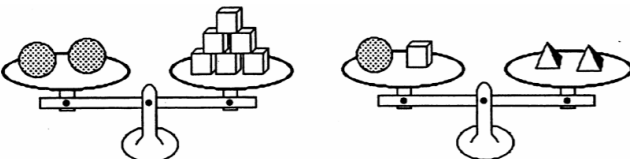
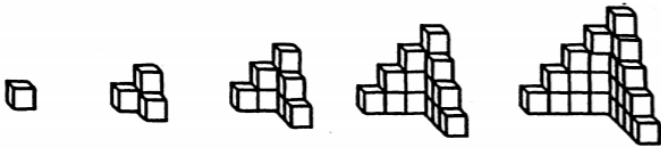
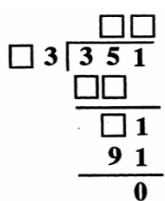
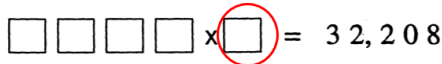



<p>1. Franklin School has 3 boys for every 4 girls in the fifth grade. There are 140 students in the fifth grade. How many are boys?</p> <p>_____.</p>	<p>2. Pine Elementary School Chorus needs tapes to record their musical for the members. Tapes cost \$7.95 for a package of 2 tapes and \$11.75 for a package of 3 tapes. If 23 members want copies of the tape, what is the least amount they will have to spend?</p> <p>A. 90.2 B. 92 C. 94 D. 95.4</p>
<p>3. If each sphere has a mass of 120 gms, what is the mass of a pyramid? _____ gms</p>  <p>A. 20 B. 30 C. 80 D. 120</p>	<p>4. Bob's garden is a 20 ft. x 10 ft. rectangle. Bob plants tomatoes in half of his garden; then radishes in <math>\frac{1}{4}</math> of the remainder; then cucumbers in <math>\frac{1}{2}</math> of what is left. The last area is planted in peppers. What part of the garden is planted in peppers?</p> <p>A. <math>\frac{1}{16}</math> B. <math>\frac{1}{8}</math> C. <math>\frac{3}{16}</math> D. <math>\frac{1}{4}</math></p>
<p>5. You offer to do the dishes for your family for the next month. You suggest they can pay you in one of the three ways:</p> <p>a. \$0.50 each day b. \$0.10 the first day, \$0.20 the second day, \$0.30 the third day, and so on. c. \$0.01 the first day, \$0.02 the second day, \$0.04 the third day, and so on, doubling every day.</p> <p>In the month has 31 days, which rate of pay would be best for you?</p> <p>A. a B. b C. c D. I'm not sure.</p>	<p>6. This pattern of buildings is made with blocks. Building 1 is made from 1 block, Building 2 from 4 blocks, and so on.</p>  <p><b>Bldg. 1 Bldg. 2 Bldg. 3 Bldg. 4 Bldg. 5</b></p> <p>How many blocks are needed for Building 10?</p> <p>A. 55 B. 75 C. 100 D. 125</p>
<p>7. What's the quotient of this division problem? _____.</p> 	<p>8. Shomika helped her family pick oranges in their grove. She took some oranges home to share with three friends. She gave 3 more than half to Jennifer. Angela got half of the remainder and 3 more. She gave Josie half of the remainder plus 3. When she got home, she only had 10 oranges left. How many did she have when she left the grove?</p> <p>A. 112 B. 122 C. 132 D. 142</p>
<p>9. The missing digits for this problem are 0, 2, 4, 6, and 8. Put them in their correct boxes. Which digit should be in the circled box?</p>  <p>A. 2 B. 4 C. 6 D. 8</p>	 <p>10. You are playing a card game with a full deck of 52 cards. You win if you draw a red card that is a multiple of 5. What are your chances of winning on your first draw?</p> <p>A. <math>\frac{1}{52}</math> B. <math>\frac{2}{52}</math> C. <math>\frac{4}{52}</math> D. <math>\frac{8}{52}</math></p>
<p>11. The 6 fourth-grade classes at Marathon Elementary School are having a kick-ball tournament. Each class must play each other once in the tournament. How many kick-ball games must be scheduled?</p> <p>A. 6 B. 12 C. 15 D. 18</p>	

Take a picture of the completed worksheet and email it to [RAMHoustonReg@gmail.com](mailto:RAMHoustonReg@gmail.com) or text it to 832-898-3959 by **June 12<sup>th</sup>, 2020**, and you will receive 1 point for each problem attempted. When you get 30 points, you can exchange for a package of gel pens! Solutions will be posted online on June 13<sup>th</sup>, 2020.