



# MATH AT HOME

## APRIL 2005

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<h1>Grades 5 &amp; 6</h1>					<b>1</b> Draw a rectangular prism. How many can you find in the kitchen?	<b>2</b> Draw an isosceles triangle. An equilateral triangle.
<b>3</b> List 3 things that are cylinders in your home.	<b>4</b> 3 out of 5 students wear uniforms. If there are 200 students, how many wear uniforms?	<b>5</b> Find 3 equivalent fractions for $\frac{4}{7}$ .	<b>6</b> Write an equivalent decimal and % for $\frac{3}{8}$ .	<b>7</b> Draw a triangular prism.	<b>8</b> What are the place values of 8 in 8.4625 and 7.0583?	<b>9</b> Solve: $(-3 \times 4) + 4$
<b>10</b> Solve: $(-3 \times -4) + 4$	<b>11</b> Write the squares of 3, 4, 5, 6, 7, 8, 9, 10.	<b>12</b> What are the fraction, decimal and % of vowels in the word rabbit?	<b>13</b> Solve: $X + 6 =$ $14 - 2$	<b>14</b> Find the area of a triangle with a base 8 cm and height 10cm. ( $A = \frac{1}{2}bh$ )	<b>15</b> Of 3 dozen apples $\frac{2}{4} =$ $\frac{2}{3} =$ $\frac{1}{6} =$	<b>16</b> What is the square root of (today's date + 9)?
<b>17</b> If you eat 2 lbs. of candy, how many ounces do you eat?	<b>18</b> If I have 60 inches of string, how many feet do I have? How many yards?	<b>19</b> Find the area of a triangle with a base 9 cm and height 12 cm. ( $A = \frac{1}{2}bh$ )	<b>20</b> Solve: $\frac{3}{7} = \frac{x}{35}$	<b>21</b> Find the circumference of a circle with a 5-inch radius. ( $C = 2\pi r$ )	<b>22</b> What is the area of yesterday's circle? ( $A = \pi r^2$ )	<b>23</b> Write the ages of your family members. How many are odd numbers?
<b>24</b> Using yesterday's list, calculate the mean ages of your family members.	<b>25</b> Using +, x, -, or ÷ find a way to make a total of 24 using 5, 3, 2, and/or 6.	<b>26</b> Baseball tickets are \$4.50. If 20 people go, what will the total cost be?	<b>27</b> You bought souvenirs for \$3.75, \$4.50 and \$1.75. Find the mean.	<b>28</b> Using yesterday's data, find the range.	<b>29</b> A player is hitting .300. If he batted 10 times, he got how many hits?	<b>30</b> The Angels' scores this week were 7, 6, 5, 6, 4, 6, 3. What is the mean? The mode?