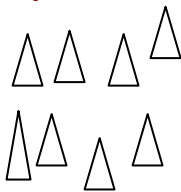
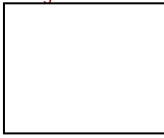

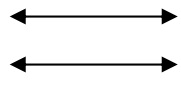
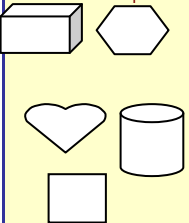
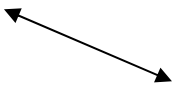


# Fourth Grade Math Activity Calendar

~ July 2009 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			<b>1</b> Find the pattern, fill in the missing numbers. 37, 40, 43, _____, _____, _____, 55, _____, _____	<b>2</b> Use + or - to make each number sentence true. 3 _____ 8=11 15= 6 _____ 9 12 _____ 3=9	<b>3</b> Jillian had 12 pieces of candy. She gave half of the pieces to Mark. How many pieces do they each have?	<b>4</b> Play Name that Number. Directions are below.
<b>5</b> Draw an 8-by-5 rectangle. What is the area? What is the perimeter?	<b>6</b> Outside go on a polygon hunt. Draw a picture and label what you find.	<b>7</b> Describe 3 events that you are certain will NOT happen today.	<b>8</b> Color $\frac{3}{4}$ of the triangles. 	<b>9</b> Do the following problems: $2 \times 1 =$ $2 \times 7 =$ $2 \times 2 =$ $2 \times 8 =$ $2 \times 3 =$ $2 \times 9 =$ $2 \times 4 =$ $2 \times 10 =$ $2 \times 5 =$ $2 \times 6 =$	<b>10</b> Make a ballpark estimate, then do the problem. _____ = $289 + 745$	<b>11</b> How many jumping jacks can you do in 1 minute? Challenge a friend or family member, how many can they do in 1 minute? Who can do more jumping jacks in 1 minute?
<b>12</b> Which is more money? \$3.45 or \$3.08? _____ \$0.21 or \$0.09? _____ \$10.15 or \$11.05? _____ \$16.50 or \$16.55? _____	<b>13</b> Do the following problems: $3 \times 1 =$ $3 \times 8 =$ $3 \times 2 =$ $3 \times 9 =$ $3 \times 3 =$ $3 \times 10 =$ $3 \times 4 =$ $3 \times 5 =$ $3 \times 6 =$ $3 \times 7 =$	<b>14</b> Find the area and perimeter of the following rectangle. 	<b>15</b> Use $>$ , $<$ , or $=$ $5 \times 5$ _____ $4 \times 4$ $1 \times 9$ _____ $6 \times 1$ $3 \times 7$ _____ $7 \times 3$ $5 \times 7$ _____ $6 \times 4$ $10 \times 3$ _____ $9 \times 5$ $7 \times 6$ _____ $6 \times 7$	<b>16</b> Ages of my cousins: 13, 4, 10, 5, 13 Mode= _____ Mean= _____	<b>17</b> Write the number that has: 6 hundreds 8 thousands 5 ones 9 tens 3 ten-thousands	<b>18</b> Cut the pizza so that 4 people could share it equally. 
<b>19</b> Use paint, crayons, pencils, markers.... Make a picture that has symmetry.	<b>20</b> Put these numbers in order from smallest to largest. 5, 063 56,003 53,600 6,530	<b>21</b> Make a ballpark estimate then complete the problems. $78 - 24 =$ $122 - 109 =$ $423 - 129 =$ $515 - 367 =$	<b>22</b> Write the numerals. Six-tenths _____ Six-hundredths _____ Nine-tenths _____ Nine-hundredths _____	<b>23</b> Are these lines parallel? 	<b>24</b> Draw a triangle. A triangle has _____ sides. A triangle has _____ angles. Draw a quadrangle. A quadrangle has _____ sides. A quadrangle has _____ angles.	<b>25</b> Circle the 3-dimensional shapes. 
<b>26</b> Measure the height and length of your front door.  Count how many steps it takes you to walk from your front door to your car.	<b>27</b> Do the following problems: $6 \times 1 =$ $6 \times 7 =$ $6 \times 2 =$ $6 \times 8 =$ $6 \times 3 =$ $6 \times 9 =$ $6 \times 4 =$ $6 \times 10 =$ $6 \times 5 =$ $6 \times 6 =$	<b>28</b> Measure this line.  Make a line 2 inches longer.	<b>29</b> 96, 308  The 0 means _____ The 6 means _____ The 8 means _____ The 9 means _____ The 3 means _____	<b>30</b> 3 people share 17 pennies. Each person gets _____ pennies. There are _____ pennies left over.	<b>31</b> Jeff went swimming for 12 minutes on Monday, 20 minutes on Tuesday, and 36 minutes on both Thursday and Friday. How many total minutes did he swim?	<b>Notes:</b>

## Name that Number

Materials: Number cards 0-20 (4 of each card 0-12, and 1 of each 11-20). You can use playing cards, or make a deck from construction paper.

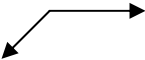

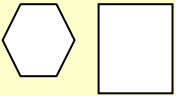

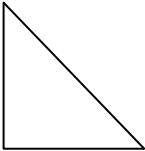

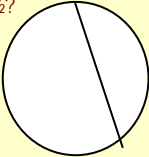
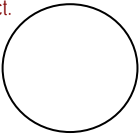
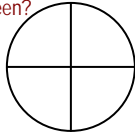
Players: 2 to 4

Directions:

1) Shuffle the deck and place 5 cards number side up on the table. Leave the rest of the deck number side down. Then turn over the top card of the deck and lay it down next to the deck. The number on this card is the number to be named. Call this number the *target number*.

2) Players take turns. When it is your turn: Try to name the number by adding, subtracting, multiplying, or dividing with 2 or more of the five cards that are number side up. A card may only be used once for each turn. If you can name the target number, take the cards you used to name the target number, also take the target number card. Then replace all the cards you took by drawing from the top of the deck. If you cannot name the target number your turn is over. Turn over the top card of the deck and lay it down on the target number pile. The number on this card is the new target number. Play continues until all of the cards in the deck have been turned over. The player who has taken the most cards wins.

# Fourth Grade Student Activity Calendar

~ August 2009 ~						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						<b>1</b> Record the temperature every day next week. What was the maximum temperature? What was the minimum temperature? What was the range? What was the median?
<b>2</b> Play Multiplication Top-It. Directions are below.	<b>3</b> Complete these number sentences. $\underline{\quad} = 18 - (9+5)$ $(75 - 29) + 5 = \underline{\quad}$ $\underline{\quad} = 8 + (9 \times 3)$ $36 + (15 \div 3) = \underline{\quad}$	<b>4</b> How many years old are you? How many days old are you?	<b>5</b> This angle is more than 90°, is less than 90°, or is 90°?  	<b>6</b> If I were rolling a die, that is the probability that it would land on the 6?  	<b>7</b> How many 4s are there in 40? How many 4s are there in 400? How many 4s are there in 4,000?	<b>8</b> Solve the number story. A 30-minute TV show has: *two 60-second commercials at the beginning, two 60-second commercials in the middle, and 2 30-second commercials at the end. How many minutes of commercials are there? How many minutes of the actual show are there?
<b>9</b> Shade $\frac{1}{2}$ of the hexagon. Shade $\frac{1}{4}$ of the rectangle.  	<b>10</b> Kelly has a \$10 bill. She buys a soda for 89¢, chips for \$2.50, candy bars for \$3.25, and gum for 79¢. How much change should Kelly get back?	<b>11</b> Go on a 3-dimensional shape search around the house. Make a list of what you find.	<b>12</b> Solve. $49 \div 7 = \underline{\quad}$ $81 \div 9 = \underline{\quad}$ $\underline{\quad} = 64 \div 8$ $6 = 36 \div \underline{\quad}$ $\underline{\quad} \div 5 = 5$	<b>13</b> Circle $\frac{7}{18}$ of the stars. What fraction of the stars are not circled?  * * * * *  * * * * *  * * * * *	<b>14</b> Do the following problems: $7 \times 1 = \underline{\quad}$ $7 \times 7 = \underline{\quad}$ $7 \times 2 = \underline{\quad}$ $7 \times 8 = \underline{\quad}$ $7 \times 3 = \underline{\quad}$ $7 \times 9 = \underline{\quad}$ $7 \times 4 = \underline{\quad}$ $7 \times 10 = \underline{\quad}$ $7 \times 5 = \underline{\quad}$ $7 \times 6 = \underline{\quad}$	<b>15</b> The 3 <sup>rd</sup> and 4 <sup>th</sup> grade students went to the beach. There were 215 students. Each bus holds 50 students. How many buses did they need?
<b>16</b> What shape is the soccer ball?   *Hint it is not a circle.	<b>17</b> Find the distance between each pair of numbers. 2 and -6 _____  -7 and 15 _____  100 and -500 _____	<b>18</b> Draw the lines of symmetry.  	<b>19</b> Joshua gets his teeth cleaned every 6 months. If his last appointment was in April, when is his next appointment?	<b>20</b> Show the fact family on the pair of dice. $6 + 3 = 9$  	<b>21</b> Make a bar graph to show the following data. Favorite summer dessert: Cake: 4 people Ice-cream: 9 people Popsicle: 5 people Watermelon: 8 people	<b>22</b> Play Name that Number. Directions are on the July calendar.
<b>23</b> Does this circle show $\frac{1}{2}$ ?  	<b>24</b> Show your work. $837$ $\times 6$ -----	<b>25</b> On the first day of spring, the lengths of the day and night are equal. If the sun rises at 6:51 A.M. on that day, at what time would you expect it to set? _____:_____ P.M.	<b>26</b> There are _____ books in $\frac{2}{5}$ of a set of 25 books. There are _____ minutes in $\frac{1}{4}$ of an hour. I have 6 books. This is $\frac{1}{6}$ of a set. How many books are in the complete set? _____ books	<b>27</b> Design a spinner that is more likely to land on blue than red. Spin it 20 times to see if you are correct.  	<b>28</b> Color the circle so that $\frac{2}{8}$ are blue, $\frac{4}{8}$ are red, and the rest is green. What fraction is the green?  	<b>29</b> How many days until you go back to school? How many hours? How many minutes?
<b>30</b>	<b>31</b>	<b>Notes:</b>				

## Multiplication Top- It

Materials: Ace (1) through 10 cards from 1 deck of cards.

Players: 2 to 4

Object of the game: To collect the most cards.

Directions:

1. Shuffle the cards. Place the deck number side down on the table.
2. Each player turns over 2 cards and calls out the product of the numbers. The player with the largest product wins the round and takes all the cards.
3. In case of a tie for the largest product, each tied player turns over 2 more cards and calls out the product of the numbers. The player with the largest product then takes all the cards from both plays.
4. The game ends when not enough cards are left for each player to have another turn.
5. The player with the most cards wins.