

Name: \_\_\_\_\_

adopted #: \_\_\_\_\_

# Adopt - A- Number Project

Due - Friday May 8th

(10-points will be deducted for each day the project is late)

**Directions:** Adopt a number between 2 and 100. Then, complete the required tasks below to create a “brag book” that is all about your adopted number. This project is worth two grades (one homework grade and one project grade). So, it is very important that you start early and complete all the requirements of the project.

Possible POINTS	Requirement with Included Details	Name:	Completed Y or N
10 pts.	<b>Cover Page</b> – include your... <ul style="list-style-type: none"> <li>Number</li> <li>Title</li> <li>Name &amp; Class Period in bottom right corner</li> </ul>		
8 pts.	Draw a picture of your number as a cartoon character. Be colorful, creative, and most of all...NEAT.		
10 pts.	Write a paragraph explaining why you picked your number. Use correct grammar (complete sentences, spelling, capitalization, and punctuation).		
10 pts.	Write a paragraph describing your number using all the vocabulary words below in your paragraph. Use correct grammar. Highlight or underline the vocabulary words in your paragraph. <div>             Factor                      Odd                      Fraction              Multiple                      Even                      Numerator                      Denominator           </div>		
10 pts.	List all the factors of your number and the first ten multiples of your number.		
10 pts.	Write the prime factorization of your number using <u>both</u> the factor tree method and the slide/ladder method. Express the prime factorizations of your number in exponential form.		
4pts	List two ways your number is seen in history.		
6 pts.	List three ways your number is used in science.		
10 pts.	Locate your number in a newspaper or magazine, cut it out, and paste it on paper. Tell how it was used in the newspaper/magazine.		
10 pts.	Choose one: <ul style="list-style-type: none"> <li>Create, solve, and illustrate an addition or subtraction <u>word problem</u> using your number.</li> <li>Create, solve, and illustrate a multiplication <u>word problem</u> using your number.</li> <li>Create, solve, and illustrate a decimal <u>word problem</u> using your number.</li> </ul>		
12 pts.	Get creative and choose one of the following: <ul style="list-style-type: none"> <li>Write a poem, song or rap about your number.</li> <li>Write a story about what your number wants to be when it grows up.</li> </ul>		

**Note:** Number all of your pages.

Name: \_\_\_\_\_

# Adopt a Shape Project

Due - Friday May 8th

adopted  
shape: \_\_\_\_\_

(10-points will be deducted for each day the project is late)

**Directions:** Adopt a shape (2 dimensional or 3 dimensional). Then, complete the required tasks below to create a "brag book" that is all about your adopted number. This project is worth two grades (one homework grade and one project grade). So, it is very important that you start early and complete all the requirements of the project.

Possible POINTS	Requirement with Included Details	Completed Y or N
10 pts.	<b>Cover Page</b> – include your... <ul style="list-style-type: none"> <li>Shape</li> <li>Title</li> <li>Name &amp; Class Period in bottom right corner</li> </ul>	
8 pts.	Draw a picture of your shape as a cartoon character. Be colorful, creative, and most of all...NEAT.	
10 pts.	Write a paragraph explaining why you picked your shape. Use correct grammar (complete sentences, spelling, capitalization, and punctuation).	
10 pts.	Write a paragraph describing your shape using all the vocabulary words below in your paragraph. Use correct grammar. Highlight or underline the vocabulary words in your paragraph. <div> Angles                      Pointed                      Solid                      Concave  Sides                          Round                      Adjacent                      Convex </div>	
10 pts.	Show and tell where your shape is located in the world around us	
10 pts.	Design a trophy or plague for your shape	
10 pts.	Record/ Write about three ways your shape is used in science.	
10 pts.	Locate your shape in a newspaper or magazine, cut it out, and paste it on paper. Tell how it was used in the newspaper/magazine.	
10 pts.	<ul style="list-style-type: none"> <li>Create two computation problems about your shape and solve them.</li> <li>Ex: Area, Perimeter, Volume or Surface Area</li> </ul>	
12 pts.	Get creative and choose one of the following: <ul style="list-style-type: none"> <li>Write a poem, song or rap about your shape.</li> <li>Write a story about what your shape wants to be when it grows up.</li> </ul>	

**Note:** Number all of your pages.