



**SNOHOMISH
SCHOOL
DISTRICT**

8th Grade Math Choice Board

Estimation 180

How many sheets of toilet paper?



ESTIMATION180.com

Follow this [link](#) to enter an estimate that is too low, too high, and an actual estimate. Explain your reasoning in the box provided. Then, reveal the answer.

Open Middle

Using the digits 1- 9, at most one time each, to fill in the boxes to make each expression evaluate to a perfect square number.

$$18 \times \square \times 2$$

$$\square \times 14 \times \square$$

$$\square \times 15 \times 3$$

$$2 \times \square$$

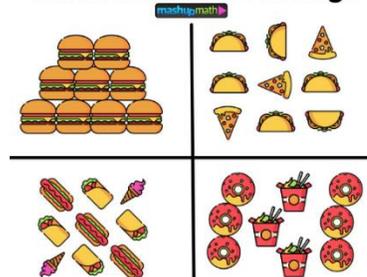
$$6 \times \square \times 2 \times \square$$

Challenge: What is the largest or smallest square number you can make? How many different perfect square numbers could be made? Hints and Answers can be found [here](#).

Which One Doesn't Belong?

Record your answer in your journal. Then share this with your family and record their responses. Share your reasonings and challenge yourself to find a reason why EACH of them could be a response.

Which one doesn't belong?



Memory Game

Test your memory and your math skills with these different games! You can find lots of different activities [here!](#)

Khan Academy

Watch this [video](#) on Khan academy on equations and then complete the [practice](#) problems in your journal. Feel free to continue.

Solve Me Mobiles

Start with one [mobiles](#) and keep moving your way up! Use your reasoning, logic, and your strategies for solving equations to complete the mobiles.

One-Step Equations Matching Activity

Review your one-step equations solving skills in Google with a fun Math matching activity [here](#). The answer for one of the equations on the left (1-10) should match the answer for one of the equations on the right (A-J).

Big Ideas Math

Log into Big Ideas Math through [sno.helloid.com](#). Access the student e-book and navigate to pages 20-21 to review the lesson we learned in class. Complete the new set of practice problems for this section under assignments in Big Ideas Math.

Arrange Puzzle Game

Shuffle the numbers around so that they are in numerical order. Start with a 3 x 3 grid or challenge yourself all the way up to 10 x 10. Follow this [link](#) to the puzzle.