

Math Hints and Tricks

Order of Operations BEDMAS

Remember to always follow the rules for order of operations. These rules apply to any arithmetic problem.

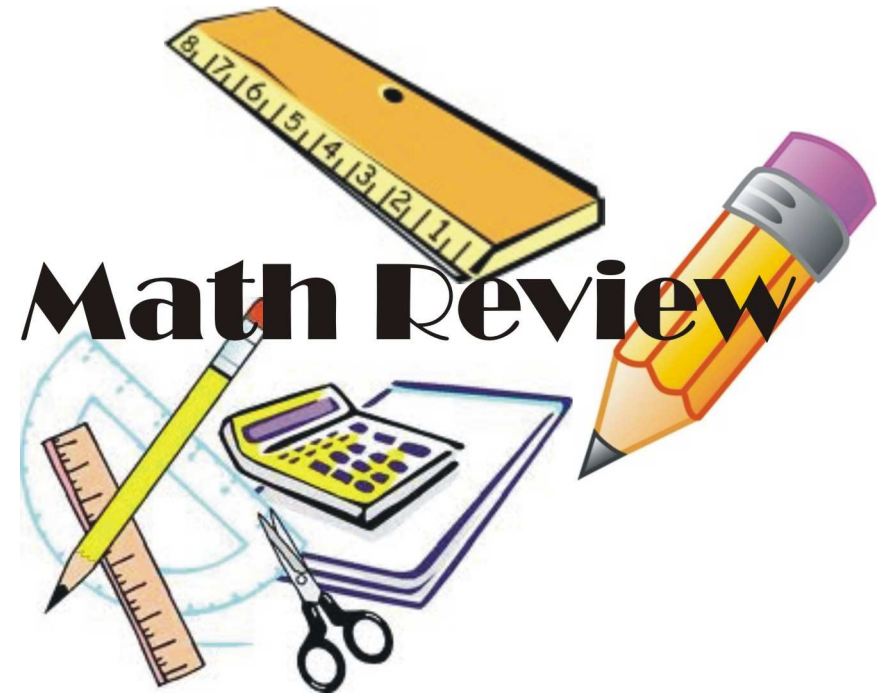
Brackets—parentheses ()

Exponents— $2^3 = 2 \times 2 \times 2$

Division and Multiplication — as they appear
left to right.

Addition and subtraction — as they appear
left to right.

Grade 6



Week of October 11th

Name: _____

Grade 6 Math Review

Dear Parents,

The Grade 6 Math Review work sheets are a review of what the students have already done in class as well as what they should already know. The worksheets are set up to be completed over a number of nights and not for a single evening.

Students are encouraged to use their time wisely and can do any number of worksheets in an evening if they know there are nights that they will not be able to complete their work.

The Math Review will be handed out on Monday and will be due the following Monday.

Students are able to use a calculator where they see the icon of a calculator.

Remember to show all of your work!



Show your work.

Each day a man floating on a raft paddles 3 km north, but each night while he rests, the current of the river carries the raft 2 km south. How many days will it take him to reach a location 50 km north of his starting location?

Provide the expanded notation for each value.

1. $3,215$ _____

2. $7,100$ _____

3. $1,610$ _____

4. $2,410$ _____

5. $9,113$ _____

Round to the underlined digit.

1. $7,1\underline{9}9 =$ _____

2. $\underline{9},166 =$ _____

3. $\underline{8},491 =$ _____

4. $7,8\underline{7}2 =$ _____

5. $6,\underline{9}57 =$ _____

6. $\underline{2},146 =$ _____

7. $7,9\underline{4}3 =$ _____

8. $\underline{4},365 =$ _____

9. $5,8\underline{0}2 =$ _____

10. $9,\underline{6}71 =$ _____

Find the sum.

1.
$$\begin{array}{r} 20 \\ 23 \\ + 22 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 94 \\ 16 \\ + 27 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 91 \\ 74 \\ + 37 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 29 \\ 75 \\ + 40 \\ \hline \end{array}$$

Find the solution.

1. $(9 + 1 \times 5) + 9 \times (1 - 2) =$

2. $(4 + 7 \times 9) + 8 \times (5 - 3) =$

List the first 5 multiples for each number.

1. $8 =$ _____

2. $18 =$ _____

3. $3 =$ _____

4. $20 =$ _____

5. $14 =$ _____

Determine the place value of the underlined digit.

1. $1,\underline{8}25,117 =$ _____

2. $3,161,\underline{6}11 =$ _____

3. $\underline{7}5,765 =$ _____

4. $3,977,\underline{5}44 =$ _____

5. $4,\underline{4}45 =$ _____

Order the numbers from least to greatest.

- | | | | |
|--------|--------|--------|--------|
| 1. 761 | 2. 541 | 3. 125 | 4. 252 |
| 590 | 502 | 788 | 825 |
| 636 | 538 | 191 | 395 |
| 862 | 161 | 803 | 800 |
| 154 | 269 | 843 | 146 |
| 516 | 244 | 745 | 261 |