Name: $\qquad$

## Unit 0 - Review of grade 5-8 math

## Big idea/Learning Goals

Tentative TEST date $\qquad$
In this unit you will review most of the topics you have learned from grade 5 - grade 8 .
If you ever miss any class you are responsible to catch up on the lesson done in the Survival Guide and the homework pages assigned. Use the website www.mrsk.ca

## Success Criteria

| DAY | TOPICS TO COVER IN CLASS | HW Assigned | $\begin{gathered} \text { SHOWED } \\ \text { STEPS? } \\ \text { ORNOT } \\ \text { Count } \\ \hline \end{gathered}$ | Checked ANSWERS? OR NOT COUNT | Put SUBTOTALS ON EACH PAGE? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Weighted Averages Number Sets Symbols \& Words Exponents \& Roots Scientific Notation Order of Operations | ```NoCalc Part9: 1,2,3,4,5,6,7,8,9,10,11,12,13,14 15,16,17,18,19,20 Part10: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15 Part 11: 1,2,3,4,5,6,7,8,9, 10, 11, 12, 13,14,15``` |  |  | /50 |
| 2 | Integers Cartesian Plane | Fractions1 <br> $1^{\text {st }}$ worksheet: 1,2,3abcdefgh,4abcd,5abcd 6abcdef,7abcdef <br> $2^{\text {nd }}$ worksheet: $1,2,3,4,5,6,7,8,9,10,11$ |  |  | /41 |
| 3 | Fractions | Fractions2 <br> $1^{\text {st }}$ page: $1,2,3,4,5,6,7,8,9,10,11$ <br> $2^{\text {nd }}$ page: $1,2,3,4,5,6,7,8,9,10,11$ $12,13,14,15,16,17,18,19$ |  |  | /30 |
| 4 | Decimals <br> Ratio \& Proportion <br> Rate <br> Percent | $\begin{aligned} & \text { EQAOpracticeU0 } \\ & 1,2,3,4,5,6,7,8,9,10,11,12,13,14 \\ & 15,16,17,18 \end{aligned}$ |  |  | /18 |
| 5 | Evaluate <br> Solve <br> Translate <br> Problem Solving | PuzzleEquationWordProbTranslate 1,2,3,4,5,6,7,8 |  |  | /8 |

## Reflect/Communication

Read the following qualities of a great student, before you answer the questions below:

| Attends classes | Arrives to class on time | Minimizes distractions <br> (cell/food/chatting etc) | Gets help when things <br> are unclear right away | Finishes homework |
| :---: | :---: | :---: | :---: | :---: |
| Takes neat and <br> complete notes | Participates in class | Helps others | Prepared and organized | For incorrect answers <br> finds out exactly where <br> he/she made the <br> mistake |
| Raises hand instead of <br> blurting out answers | Follows directions | Respects personal <br> boundaries | Sociable and polite | Sol |

What are your strengths as a student?

What are your weaknesses that you'll try to improve upon this semester?

Name: $\qquad$
Unit 1 - Algebra
Big idea/Learning Goals
Tentative TEST date $\qquad$
In this unit you will learn the foundational topics of Algebra, like working with exponents and polynomials.
If you ever miss any class you are responsible to catch up on the lesson done in the Survival Guide and the homework pages assigned. Use the website www.mrsk.ca

## Success Criteria

| \# | DAY | TOPIC | HW ASSIGNED | SHOWED StEPS? or not count | Checked ANSWERS? or not count | Put SUbTOTALS ON EACH PAGE? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{1}$ | 1 | Exponent Laws | $\begin{aligned} & \hline \text { ExponentsSimplifyExpressions } \\ & 1,2,3,4,5,6,7,8,9,10 \\ & 11,12,13,14,15,16,17,18,19,20 \end{aligned}$ |  |  | /20 |
| 2 | 2 | Zero \& Neg Exponents | PuzzleNegZeroPowers partA: 1,2,3,4,5,6,7,8,9,10,11,12,13 <br> partB: $1,2,3,4,5,6,7,8,9,10,11,12,13,14,15$ |  |  | /28 |
| ${ }^{3}$ | 3 | All Exponent Laws | ExponentsReviewAll 1abcdefghijklmnopqr,2abcd,3abcdefgh, 4ab,5ab,6abcdefghijklmnop,7,8abcd, 9abcd,10abcdef,11,12 |  |  | /68 |
| ${ }^{4}$ | 4 | Polynomials | AlgebraPolynomials <br> $1^{\text {st }}$ page: $1,2,3,4,5,6 a b c, 7 a b c d e f g h$ <br> $2^{\text {nd }}$ page: 1ab,2ab,3abcd,4ab,5,6ab |  |  | /29 |
| 5 | 5 | Distributive Property | AlgebraDistribute <br> $1^{\text {st }}$ page: 1,2abcd,3abc,4ab <br> $2^{\text {nd }}$ page: $1,2,3,4,5,6$ |  |  | /16 |
| 6 | 6 | Algebra meets Geometry | PuzzleAlgebraWithGeometry 1S, O,I,2S, D, A, 3E,S,Q,4R,W,R |  |  | /12 |
| 7 |  | EXTEND to gr10 (Foil, GCF) | ```2puzzlesFOIL\&GCF \(1^{\text {st }}\) puzzle: S,A,E,W,O,A E,A,L,E,O,H M,T,K,H,L,V \(2^{\text {nd }}\) puzzle:1abcde,2abcde,3abcde,4abcde``` |  |  | /33 |
| 8 |  | Review | $\begin{aligned} & \text { EQAOpracticeU1 } \\ & 1,2,3,4,5,6,7,8,9,10,11,12,13,14 \\ & 15,16,17,18 \\ & \hline \end{aligned}$ |  |  | /18 |

Reflect/Communication - previous TEST mark $\qquad$ , Overall mark now $\qquad$ .
Complete the next page to test your Collaboration skills. Based on your rating:
What have you recently improved upon? What will you try to work on next?

## Describe how you feel about your current mark in math

## Test your Collaboration

Select any and all issues you've had before
$\square$ Contributed even in part to distractions and noise level during lessons

- Never helped the teacher to shush others when attention was needed
- Did
$\square$ Didn't help others or did so when it was inappropriate to do so (during lesson)
$\square$ Got distracted by friends talking to me during practice time
■ Did
$\square$ Didn't respect personal boundaries (grabbed stuff without permission/pushed/hit/engaged in any scuffle)
$\square$
Laughed at the mistakes of others
$\Gamma$
Encouraged class clowns to continue to disrupt the learning environment or I was the class disruptor
$\Gamma$ Rarely volunteered to answer questions to contribute to class learning
$\ulcorner$
I blurted out answers when I knew them. Didn't give a chance for others to mull the answer over.
$\ulcorner$ There is at least one person in class that I'd never rise above our differences and work well with
$\Gamma$ I didn't display good team work skills. (Get others back on track, care about producing a good final product)
$\square$ Never had issues with any of the above

Based on above, rate your COLLABORATION skill
D
Excellent - no issues
D
Good - 1 or 2 selected
D
Satisfactory - 3 or 4 selected
D
Needs Improvement - more than 4 selected

Name: $\qquad$

## Unit 2 - Equations

Big idea/Learning Goals
Tentative TEST date $\qquad$
In this unit you will learn the foundational topics of how to solve equations with one variable.
If you ever miss any class you are responsible to catch up on the lesson done in the Survival Guide and the homework pages assigned. Use the website www.mrsk.ca

## Success Criteria

| \# | DAY | TOPIC | HW Assigned | $\begin{gathered} \text { SHOWED } \\ \text { STEPS? } \\ \text { ORNOT } \\ \text { CouNT } \\ \hline \end{gathered}$ | Checked ANSWERS? OR NOT COUN | Put SUBTOTALS ON EACH PAGE? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{1}$ | 1 a | Evaluate \& Check Answers | CheckAns\&Evaluate <br> $1^{\text {st }}$ page: $\mathrm{a}, \mathrm{b}, \mathrm{c}, \mathrm{d}, \mathrm{e}, \mathrm{f}$ <br> $2^{\text {nd }}$ page: $M, A, N, T, E, R$ |  |  | /12 |
| ${ }^{2}$ | 1b | Multi Step Equations | ```2puzzlesMultiStepEqtn \(1^{\text {st }}\) puzzle: \(1,2,3,4,5,6,7,8,9,10,11,12\) 13,14,15,16,17,18,19,20,21 \(2^{\text {nd }}\) puzzle: a,b,c,d,e,f,g,h,l,j,k,l,m,n,o,p``` |  |  | /37 |
| ${ }^{3}$ | 2 | Equations with Fractions | PuzzleEquationFractions <br> $1^{\text {st }}$ column: G, I, O, S, A, E <br> $2^{\text {nd }}$ column: $\mathrm{M}, \mathrm{B}, \mathrm{R}, \mathrm{N}, \mathrm{F}, \mathrm{T}$ |  |  | /12 |
| ${ }^{4}$ | 3 | Mix Practice | SolveEqtn 1abcdefghijklm,2,3abc |  |  | /17 |
| 5 | 4a | Formulas | $\begin{aligned} & \hline \text { RearrangeFormulas } \\ & \text { 1,2,3abcdefgh,4abcdefghij } \\ & \hline \end{aligned}$ |  |  | /20 |
| ${ }^{6}$ | 4b |  | RearrangeFormulas2 1,2abcd,3abcdefgh |  |  | /13 |
| ${ }^{7}$ | 5a | Word Problems Translate | WordProblems <br> $1^{\text {st }}$ page: $1,2,3,4,5,6$ <br> $2^{\text {nd }}$ page: $1,2,3,4,5,6,7,8,9,10,11,12$ |  |  | /18 |
| ${ }^{8}$ | 5b | Money | WordProblemsMoney <br> $1^{\text {st }}$ page: $1,2,3,4,5,6$ <br> $2^{\text {nd }}$ page: $1,2,3,4,5,6,7,8$ |  |  | /14 |
| 9 | 5c | Percent | WordProblemsPercent <br> $1^{\text {st }}$ page: $1,2,3,4$ <br> $2^{\text {nd }}$ page: $1,2,3,4,5$ |  |  | /9 |
| 10 |  | Review | $\begin{aligned} & \text { EQAOpracticeU2 } \\ & 1,2,3,4,5,6,7,8,9,10,11,12,13,14 \\ & 15,16,17,18 \\ & \hline \end{aligned}$ |  |  | /18 |

Reflect/Communication - previous TEST mark $\qquad$ Overall mark now $\qquad$ .
Complete the next page to test your Responsibility skills. Based on your rating:
What have you recently improved upon? What will you try to work on next?

Describe how you feel about your current mark in math

Calculate your potential final mark to see how averages work. Ensure to follow BEDMAS: potential final mark $=($ overall mark now $)($ weight so far $)+($ guess at your future mark)(weight to come)

$$
\left.\begin{array}{lcc}
=( & )(0,10)+( & +
\end{array}\right)(0.90)
$$

potential final mark $=$

## Test your Responsibility

Select any and all issues you've had before
Г
Left school without parents signing me out properly at least once
$\square$
Didn't attend school without a valid reason like illness at least once
$\square$
Was late to this class more than 2 times
Got distracted by my electronic device at any time when it was inappropriate for me to do so
Got distracted by friends talking to me during practice or lesson time
$\square$
Didn't make corrections to work given back to me
$\ulcorner$
Didn't catch up after being absent
$\ulcorner$
Didn't finish more than $70 \%$ of homework (see your mark report under "Homework Category" if needed)
$\ulcorner$
Didn't study as much as needed for the tests
$\ulcorner$
Didn't do my best job in recording complete notes
$\square$ Didn't use class time wisely all of the time
$\square$ Didn't seek help even when it was needed
$\square$ Forgot to submit work on time
$\square$ Never had issues with any of the above

Based on above, rate your RESPONSIBILITY skill
D
Excellent - no issues
D
Good - 1 or 2 selected
D
Satisfactory - 3 or 4 selected
[
Needs Improvement - more than 4 selected

Name: $\qquad$
Unit 3 - Models
Big idea/Learning Goals
Tentative TEST date $\qquad$
In this unit you will learn how to model real life examples with words, graphs, tables and equations
If you ever miss any class you are responsible to catch up on the lesson done in the Survival Guide and the homework pages assigned. Use the website www.mrsk.ca

## Success Criteria

| \# | DAY | TOPIC | HW ASSIGNED | SHOWED Steps? or not count | CHECKED ANSWERS? OR NOT COUNT | $\square$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | Linear \& Nonlinear Relations | LinNonLin1stDiff 1abcd,2abcd,3,4 |  |  | /10 |
| 2 | 2 | Slope | Slope2points\&VertHoriz 1ab,2abc,3abcdef |  |  | /11 |
| ${ }^{3}$ | 3 a | Distance Time Graphs | DistTimeGraphInvestigate 1abcdefghi,2abc,3abc |  |  | /15 |
| 4 | 3b |  | DistTimeRate 1,2abcdef, |  |  | /7 |
| 5 | 4a | Linear Relation | Rate\&InitialValue <br> 1ab,2ab,3ab,4ab,5ab,6ab,7ab,8abcdefgh 9abcdefg,10abcdefg,11 |  |  | /37 |
| ${ }^{6}$ | 4b |  | EquationOfLineGraph+mb 1,2,3,4abcde,5abc,6ab |  |  | /13 |
| 7 | 5 | Direct \& Indirect Variation | Types0fVariation 1abcdefghijkl,2abcde,3abcdef,4abc,5ab |  |  | /28 |
| 8 | 6a | Word Problems | LinReIRepManyWays 1abcdef,2,3,4,5 |  |  | /10 |
| ${ }^{9}$ | 6 b |  | ModelWithGraphsApplications 1abcd,2abcde,3abcde,4,6,7abcdef,8abcde |  |  | /27 |
| 10 |  | Review | $\begin{aligned} & \text { EQAOpracticeU3 } \\ & 1,2,3,4,5,6,7,8,9,10,11,12,13,14 \\ & 15,16,17,18 \\ & \hline \end{aligned}$ |  |  | /18 |

## Reflect/Communication - previous TEST mark

$\qquad$ , Overall mark now $\qquad$ .

Complete the next page to test your Organization skills. Based on your rating:
What have you recently improved upon? What will you try to work on next?
$\qquad$
$\qquad$

Describe how you feel about your current mark in math

Calculate your potential final mark to see how averages work. Ensure to follow BEDMAS:
potential final mark $=($ overall mark now $)($ weight so far $)+($ guess at your future mark $)($ weight to come $)$

$$
\begin{array}{lcc}
=( & )(0.20)+( & +0,80) \\
= & + &
\end{array}
$$

potential final mark $=$

## Test your Organization

Select any and all issues you've had beforeWas late to this class more than 2 times
Forgot uniform items/had non-uniform items in class instead of locker
Forgot items like pencil, calculator, paper, etc
Forgot to submit work on time
Forgot to put name on work
My binder is disorganized, papers crumpled/ripped
Didn't do my best job in recording complete notes
My hand writing isn't very neat
$\square$
Didn't study for the test because I forgot it was on that particular day
Г
Forgot to clean up my area, tuck in/stack chairs
■
$\square$
Didn't make corrections to work given back to me
Didn't catch up after being absent
Г
Stayed up late and then slept or was unfocused in class
$\square$ Never had issues with any of the above

Based on above, rate your ORGANIZATION skill
D
Excellent - no issues
-
Good - did any of the above just once or twice
D Satisfactory - did any of the above more than twice
Needs Improvement - did any of the above regularly

Name: $\qquad$

## Unit 4 - Linear Relations

## Big idea/Learning Goals

Tentative TEST date $\qquad$
In this unit you will learn more details of how to work with relationships in real life that are linear.
If you ever miss any class you are responsible to catch up on the lesson done in the Survival Guide and the homework pages assigned. Use the website www.mrsk.ca

## Success Criteria

| \# | DAY | TOPIC | HW ASSIGNED | Showed Steps? or Not count | CHECKED ANSWERS? or Not count | $\square$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 3 forms of Linear Equations | LinStandardForm 1abcd,2abc,3abc,4abc |  |  | /13 |
| 2 | 2a | Find Equations | LinFindEqtnM\&pt 1abcd,2ab, 3 |  |  | 17 |
| 3 | 2 b |  | LinFindEqtn2pts 1ab,2abcd |  |  | /6 |
| 4 | 3 a | Graphing Lines | GraphLines3methods 1,2ab,3abcd,4,5,6,7,8,9,10,11,12 |  |  | /16 |
| 5 | 4 a | Special Types of Lines | ParalleI\&PerpendicularLines 1abcdef, $2,3,4,5 \mathrm{abc}, 6,7,8 \mathrm{abcd}$ |  |  | /18 |
| 6 | 4b |  | Horizontal\&VerticalLines 1abcd,2abcd |  |  | /8 |
| 7 | 5a | Linear Systems | LinSys 1abcde,2abcd,3abcd,4 |  |  | /14 |
| 8 | 5b | Word Problems | PuzzleLinSysMakeEqual $1,2 A B, 3 A B, 4 A B, 5 A B, 6 A B, 7 A B$ |  |  | /13 |
| 9 |  | Review | $\begin{aligned} & \text { EQAOpracticeU4 } \\ & 1,2,3,4,5,6,7,8,9,10,11,12,13,14 \\ & 15,16,17,18 \\ & \hline \end{aligned}$ |  |  | /18 |

Reflect/Communication - previous TEST mark $\qquad$ Overall mark now $\qquad$ .

Complete the next page to test your Initiative skills. Based on your rating:
What have you recently improved upon? What will you try to work on next?
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Describe how you feel about your current mark in math
$\qquad$
$\qquad$
$\qquad$
$\square$

Calculate your potential final mark to see how averages work. Ensure to follow BEDMAS: potential final mark $=($ overall mark now $)($ weight so far $)+($ guess at your future mark) $($ weight to come $)$

$$
\begin{array}{lcc}
=( & )(0,30)+( & +0,70) \\
= & + &
\end{array}
$$

potential final mark $=$

## Test your Initiative

Select any and all issues you've had before
$\square$ Forgot to greet or say goodbye to the teacher
$\square$ Unwilling to answer a question when called upon
$\square$ Didn't volunteer answers without being called upon
$\square$ Never helped the teacher to shush others when attention was needed
$\square$ Didn't help others or did so when it was inappropriate to do so (during lesson)
$\square$ Didn't seek help even when it was needed
$\square$ Didn't catch up after being absent
$\square$ Never had issues with any of the above

Based on above, rate your INITIATIVE skill
Excellent - no issues
D Good-1 or 2 selected
D Satisfactory - 3 or 4 selected
D Needs Improvement - more than 4 selected

Name: $\qquad$

## Unit 5 - Data

## Big idea/Learning Goals

Tentative TEST date $\qquad$
In this unit you will learn how to collect data, read graphs and interpret them.
If you ever miss any class you are responsible to catch up on the lesson done in the Survival Guide and the homework pages assigned. Use the website www.mrsk.ca

## Success Criteria

| \# | DAY | TOPIC | HW ASSIGNED | SHOWED Steps? or not count | CHECKED ANSWERS? OR NOT COUNT | $\begin{gathered} \text { PUT } \\ \text { SUBTOTALS } \\ \text { ON EACH } \\ \text { PAGE? } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | Misleading Graphs, Vocab \& Scale | DataScaleScatterTrendPredict 1abcd,2abcdefg,3abcdef |  |  | /17 |
| 2 | 2a | Scatter Plots \& Line Of Best Fit | DataLineOfBestFit <br> 1abcdefgh,2abcdefg,3abc |  |  | /18 |
| 3 | 2 b |  | DataTrendInterExtrapolate 1abcdef,2abcdefg |  |  | /13 |
| 4 | 3a | Experiment as a class | DataLineCurveInterExtrapolate 1abcdefg,2abcdefghi |  |  | /16 |
| 5 | 3b | Groups | WordProblemsWithPercent 1,2,3,4,5abcdefgh |  |  | /12 |
| 6 |  | Review | $\begin{aligned} & \text { EQAOpracticeU5 } \\ & 1,2,3,4,5,6,7,8,9,10,11,12,13,14 \\ & 15,16,17,18 \\ & \hline \end{aligned}$ |  |  | /18 |

Reflect/Communication - previous TEST mark $\qquad$ , Overall mark now $\qquad$ .

Complete the next page to test your Self Regulation skills. Based on your rating:
What have you recently improved upon? What will you try to work on next?
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Describe how you feel about your current mark in math

Calculate your potential final mark to see how averages work. Ensure to follow BEDMAS: potential final mark $=($ overall mark now $)($ weight so far $)+($ guess at your future mark)(weight to come)

$$
\left.\begin{array}{lcc}
=( & )(0,40)+( & +
\end{array}\right)(0,60)
$$

potential final mark $=$

## Test your Self Regulation

Select any and all issues you've had before
$\square$ Sometimes didn't notice when teacher was trying to get my attention, didn't settle down quickly
$\square$ Forgot to raise hand. When I knew the answer I blurted it out

- Forgot to stay seated when it was appropriate for me to do so
$\square$
Got distracted by my electronic device at a time when it was inappropriate for me to do so
$\Gamma$
Had the teacher call my name more than twice so far as a reminder to focus
$\square$
Laughed at the mistakes of others
$\square$
Got distracted by friends talking to me during practice time
Г
Didn't respect personal boundaries (grabbed stuff without permission/pushed/hit/engaged in any scuffle)
$\square$ Stayed up late and then slept or unfocused in class
$\square$ Was late to this class more than 2 times
$\ulcorner$
Back talked to the teacher when I got a warning or didn't comply right away to a request
$\ulcorner$
Didn't act on areas that needed improvement, got the same warnings/requests from the teacher over and over
$\square$ Never had issues with any of the above

Based on above, rate your SELF REGULATION skill
D
Excellent - no issues
D
Good - 1 or 2 selected
D Satisfactory - 3 or 4 selected
D Needs Improvement - more than 4 selected

Name: $\qquad$
Unit 6 - Geometry
Big idea/Learning Goals
Tentative TEST date $\qquad$
In this unit you will learn properties of different shapes and angles associated with them.
If you ever miss any class you are responsible to catch up on the lesson done in the Survival Guide and the homework pages assigned. Use the website www.mrsk.ca

## Success Criteria

| \# | DAY | TOPIC | HW Assigned | $\begin{aligned} & \text { SHOWED } \\ & \text { STEPS? } \\ & \text { OR Nor } \\ & \text { COUNT } \end{aligned}$ | Checked ANSWERS? OR NOT COUN | Put SUBTOTALS ON EACH PAGE? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 a | Properties of Shapes | $\begin{aligned} & \text { GeometryShapes } \\ & 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16 \end{aligned}$ $17,18,19,20,21,22,23,24,25,26,27$ |  |  | /27 |
| ${ }^{2}$ | 2a | Properties of Intersecting Lines | $\begin{aligned} & \text { Geomety,ynglesBtwLines } \\ & 1,2,3,4,5,6,7,8,9,10,11,12 \end{aligned}$ |  |  | /12 |
| ${ }^{3}$ | 2b | All | $\begin{aligned} & \text { GeometryMix } \\ & 1^{\text {st page: }} 1,2,3,4,5,6,7,8,9,10,11,12 \\ & 2^{\text {nd }} \text { page: } 1,2,3,4,5 \end{aligned}$ |  |  | /17 |
| 4 | 3 | Geometry with Algebra | GeometryWithAlgebra a,b,c,d,e,f,g,h,lj,j,k,l |  |  | /12 |
| 5 | 4a | Investigations | InvestigationOfShapes |  |  |  |
| 6 |  | Review | $\begin{aligned} & \text { EQAOpracticeU6 } \\ & 1,2,3,4,5,6,7,8,9,10,11,12,13,14 \\ & 15,16,17,18 \end{aligned}$ |  |  | /18 |

Reflect/Communication - previous TEST mark $\qquad$ Overall mark now $\qquad$ .

Complete the next page to test your Independent Work skills. Based on your rating:
What have you recently improved upon? What will you try to work on next?
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Describe how you feel about your current mark in math
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Calculate your potential final mark to see how averages work. Ensure to follow BEDMAS: potential final mark $=($ overall mark now $)($ weight so far $)+($ guess at your future mark)(weight to come)

$$
\begin{array}{lr}
=( & )(0,50)+(  \tag{0.50}\\
= & +
\end{array}
$$

potential final mark $=$

## Test your Independent Work

Select any and all issues you've had before
$\square$ Didn't use class time wisely all of the time
$\square$ Had the teacher call my name many times as a reminder to focus

- Didn't finish more than $70 \%$ of homework (see your mark report under "Homework Category" if needed)
$\Gamma$
Didn't study as much as needed for the tests
$\ulcorner$
Got distracted by my electronic device at any time when it was inappropriate for me to do so
$\Gamma$
Didn't bother to fill out Reflection/Communication pieces in the past units
$\square$ Never had issues with any of the above

Based on above, rate your INDEPENDENT WORK skill
D
Excellent - no issues
D Good-1 or 2 selected
Datisfactory - 3 or 4 selected
D Needs Improvement - more than 4 selected
$\qquad$

## Unit 7 - Measurement

## Big idea/Learning Goals

Tentative TEST date $\qquad$
In this unit you will learn how to work with formulas and apply them to real life.

If you ever miss any class you are responsible to catch up on the lesson done in the Survival Guide and the homework pages assigned. Use the website www.mrsk.ca

## Success Criteria

| \# | DAY | TOPIC | HW ASSIGNED | SHOWED Steps? or not count | CHECKED ANSWERS? OR NOT COUNT | Put SUBTOTALS ON EACH PAGE? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }^{1}$ | 1 | Pythag | $\begin{aligned} & \text { 2PuzzlesPythagoreanWithWord } \\ & 1^{\text {st }} \text { puzzle: } 1 A, B, C, D, 2,3,4 A, B, 5,6,7 \\ & 2^{\text {nd }} \text { puzzle: } 1 A, B, C, D, 23,4,5,6,7 \\ & \hline \end{aligned}$ |  |  | /20 |
| 2 | 2 | Perimeter \& Area | PRACTICEperimeterArea <br> Part A: 1abcdef,2ab,3,4ab <br> Part B: 1abc.2acb.3abc |  |  | /20 |
| 3 | 3 a | Nets SA \& V | MeasurementSAcompoundShapes 1,2,3,4,5,6 |  |  | /6 |
| ${ }^{4}$ | 3b |  | MeasurementVcompoundShapes 1,2,3,4,5,6 |  |  | /6 |
| 5 | 4 a | Applications | MeasurementReviewAll 1,2,3,4,5,6,7 |  |  | /7 |
| 6 | 4b |  | MeasurementWordProbV\&SA.pdf 1abc,2,3abc |  |  | /7 |
| 7 | 5 | Max/Min | InvestigationMaxMinHandsOn OR <br> InvestigationMaxMinWorksheet |  |  |  |
| 8 |  | Review | $\begin{aligned} & \hline \text { EQAOpracticeU7 } \\ & 1,2,3,4,5,6,7,8,9,10,11,12,13,14 \\ & 15,16,17,18 \\ & \hline \end{aligned}$ |  |  | /18 |

Reflect/Communication - previous TEST mark $\qquad$ , Overall mark now $\qquad$ .

Describe how you feel about your current mark in math

Compare the future mark calculations you performed in Unit 2,3 to the following mark calculation. Describe why it is harder to change your mark at the end of the semester than at the beginning.

Calculate your potential final mark to see how averages work. Ensure to follow BEDMAS: potential final mark $=($ overall mark now $)($ weight so far $)+($ guess at your future mark)(weight to come)

$$
\begin{array}{lcc}
=( & )(0,60)+( & + \\
= & 0.40)
\end{array}
$$

potential final mark $=$
$\qquad$

## REVIEW

## Big idea/Learning Goals

In this unit you will review everything we have learned this semester.

EQAO dates $\qquad$

EXAM date
If you ever miss any class you are responsible to catch up on the lesson done in the Survival Guide and the homework pages assigned. Use the website www.mrsk.ca

## Success Criteria

| \# | HW ASSIGNED | $\begin{aligned} & \text { SHOWED } \\ & \text { STEPS? } \\ & \text { OR NOT } \\ & \text { COUNT } \end{aligned}$ | CHECKED ANSWERS? OR NOT COUNT | Put subtotals ON EACH PAGE? |
| :---: | :---: | :---: | :---: | :---: |
| ${ }^{1}$ | ProgressCheckWordProbPercent\&Other 1,2,3,4,5abcd,6abc,7ab, $8,9,10,11,12$ |  |  | /18 |
| 2 | ProgressCheckAIgebraSolve 1abcdef,2ab,3ab4abcdefgh5ab,6,7, 8abcd,9abc,10 |  |  | /30 |
| 3 | ProgressCheckExpPolynFormulas 1abcde,2abcdefghijk,3abc,4abc,5abc,6, 7ab,8abcdef,9abc,10ab,11,12,13 |  |  | /42 |
| ${ }^{4}$ | ProgressCheckModel <br> 1,2,3ab,4abcd,5ab,6,7,8abcdefg,9ab,10ab |  |  | /23 |
| 5 | ProgressCheckLinEqtn <br> 1,2,3ab,4ab,5abc,6,7,8,9,10,11,12abc, 13,14,15ab,16ab |  |  | /24 |
| 6 | ProgressCheckData 1,2ab,3abcdefgh,4abcd,5abcd,6abcd |  |  | /23 |
| 7 | ProgressCheckGeometry 1 abcdefgh, 2,3,4,5abcdef,6,7,8,9 |  |  | /21 |
| 8 | ProgressCheckMeasurement 1ab,2ab,3,4,5ab,6abc, 7,8ab |  |  | /14 |

## Reflect/Communication - previous TEST mark

$\qquad$ , Overall mark now $\qquad$ .

Looking back over this semester in a math class. What are your feelings about how things went?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Calculate your potential final mark to see how averages work. Ensure to follow BEDMAS: potential final mark $=($ overall mark now $)($ weight so far $)+($ guess at your future mark $)($ weight to come $)$

$$
\begin{array}{ccc}
=( & )(0.70)+( & + \\
= &
\end{array}
$$

potential final mark $=$

