

**MATATAG → Math → Grade 2**

Topic	New File Name	File Type	Level of Skill Progression
<b>Q1</b>			
<b>whole numbers up to 1000</b>	BEG_Video - Counting by 5s Count to 100 (Math Song for Kindergarten)	video	Beginning
	BEG_Video - Counting by 2's	video	Beginning
	BEG_Video - Count by 10s to 100 (Chant)	video	Beginning
	BEG_Video - Skip Counting by 100 (Song)	video	Beginning
	DEV_Video - Hundreds, Tens, and Ones Place Value	video	Developing
	DEV_Video - Numbers and Base Ten Blocks (Part 2)	video	Developing
	DEV_Video - Compare the Value of the Digits in a Multi-Digit Whole Number	video	Developing
	DEV_Video - Comparing and Ordering 3-Digit Numbers	video	Developing
	DEV_Video - Place Value - Ones, Tens, and Hundreds	video	Developing
	DEV_Video - Learn How to Order Large Numbers Using Place Value	video	Developing
	DEV_Video - When Is My Turn	video	Developing
	DEV_Discussion Presentation - Counting to 1000	ppt	Developing
	DEV_Discussion Presentation - Place Value	ppt	Developing
	DEV_Discussion Presentation - Comparing and Ordering Numbers	ppt	Developing
	DEV_Printable Worksheet - Counting to 1000	pdf	Developing
	DEV_Printable Worksheet - Place Value	pdf	Developing
	DEV_Printable Worksheet - Comparing and Ordering Numbers	pdf	Developing
<b>ordinal numbers up to 20th</b>	DEV_Discussion Presentation - Naming Positions	ppt	Developing
	DEV_Printable Worksheet - Naming Positions	pdf	Developing

addition of numbers with sums up to 1000	DEV_Video - Properties of Numbers Additive Identity Property of Addition	video	Developing
	DEV_Video - Properties of Numbers Associative Property of Addition	video	Developing
	DEV_Video - Solve Addition Problems Using a Number Line	video	Developing
	DEV_Video - Add Three-Digit Numbers Using Expanded Form	video	Developing
	DEV_Video - Add Two Numbers Using a Number Line	video	Developing
	DEV_Video - Adding with Regrouping	video	Developing
	DEV_Video - Solve Addition Problems Using Partial Sums	video	Developing
	DEV_Video - Solve Addition Problems with Numbers up to 1000 - Regrouping	video	Developing
	DEV_Video - Properties of Numbers Commutative Property of Addition	video	Developing
	DEV_Discussion Presentation - Addition within 1000	ppt	Developing
	DEV_Discussion Presentation - More Addition Within 1000	ppt	Developing
	DEV_Discussion Presentation - Mental Addition	ppt	Developing
	DEV_Discussion Presentation - Word Problems	ppt	Developing
	DEV_Printable Worksheet - Addition within 1000	pdf	Developing
	DEV_Printable Worksheet - More Addition Within 1000	pdf	Developing
	DEV_Printable Worksheet - Mental Addition	pdf	Developing
	DEV_Printable Worksheet - Word Problems	pdf	Developing

Q2			
the denominations and values of Philippine coins and bills up to ₱1000, and the addition of amounts of money with sums up to ₱1000	DEV_Discussion Presentation - Counting Money	ppt	Developing
	DEV_Printable Worksheet - Counting Money	pdf	Developing
measurement, comparison, and estimation of length and distance using appropriate tools and units	BEG_Discussion Presentation - Comparing Things - Length	ppt	Beginning
	BEG_Discussion Presentation - Finding the Lengths of Things	pdf	Beginning
	DEV_Video - Estimating and Comparing Length	video	Developing
	DEV_Video - Measure in Centimeter and Meter - Length Units	video	Developing
	DEV_Video - Measurement of Length Using Metre Scale	video	Developing
	DEV_Discussion Presentation - Introduction to Measurements	ppt	Developing
	DEV_Printable Worksheet - Comparing Things - Length	pdf	Developing
	DEV_Printable Worksheet - Finding the Lengths of Things	pdf	Developing
	DEV_Printable Worksheet - Introduction to Measurements	pdf	Developing
subtraction of numbers where both numbers are less than 1000	DEV_Video - Subtraction with Regrouping May the Force Be with You!	video	Developing
	DEV_Video - Vertical Subtraction	video	Developing
	DEV_Video - Solve Subtraction Problems Using a Number Line	video	Developing
	DEV_Video - Subtract by Using a Number Line	video	Developing
	DEV_Video - Subtracting with Regrouping	video	Developing
	DEV_Video - Subtraction by Regrouping	video	Developing
	DEV_Video - Two-Step Subtraction	video	Developing
	DEV_Video - Addition When Subtracting	video	Developing
	DEV_Video - Shape Pattern	video	Developing
	DEV_Discussion Presentation - Subtraction within 1000	ppt	Developing
	DEV_Discussion Presentation - More Subtraction within 1000	ppt	Developing

subtraction of numbers where both numbers are less than 1000	DEV_Discussion Presentation - Mental Subtraction	ppt	Developing
	DEV_Discussion Presentation - Word Problems - Subtraction	ppt	Developing
	DEV_Discussion Presentation - Order of Operations	ppt	Developing
	DEV_Printable Worksheet - Subtraction within 1000	pdf	Developing
	DEV_Printable Worksheet - More Subtraction within 1000	pdf	Developing
	DEV_Printable Worksheet - Mental Subtraction	pdf	Developing
	DEV_Printable Worksheet - Word Problems - Subtraction	pdf	Developing
	DEV_Printable Worksheet - Order of Operations	pdf	Developing
increasing patterns and decreasing patterns	DEV_Discussion Presentation - Patterns and Algebra 1	ppt	Developing
	DEV_Discussion Presentation - Patterns and Algebra 2	ppt	Developing
	DEV_Printable Worksheet - Patterns and Algebra 1	pdf	Developing
	DEV_Printable Worksheet - Patterns and Algebra 2	pdf	Developing

Q3			
a pictograph without a scale for the representation of data	BEG_Discussion Presentation - Pictographs	ppt	Beginning
	BEG_Printable Worksheet - Pictographs	pdf	Beginning
multiplication and division of whole numbers using the 2, 3, 4, 5, and 10 multiplication tables	BEG_Video - Counting in Multiples of 2, 3, and 5 Numbers Y2 Maths FuseSchool Kids	video	Beginning
	BEG_Video - Division as Repeated Subtraction (Division Song For Kids)	video	Beginning
	DEV_Video - Skip-Count by 5s and 10s Using a Number Line	video	Developing
	DEV_Video - Multiplication and Groups	video	Developing
	DEV_Video - Build Multiplication Tables (3, 5, 7, and 9)	video	Developing
	DEV_Video - Create a Story Problem Based on a Division Expression Using Repeated Subtraction	video	Developing
	DEV_Video - Divide Using Fact Families	video	Developing
	DEV_Video - Dividing a Number into Groups	video	Developing
	DEV_Video - Division Using Multiplication Table	video	Developing
	DEV_Video - Division Using the Multiplication Table (Part 1)	video	Developing
	DEV_Video - How to Solve Multiplication and Division Word Problems (Story Problems)	video	Developing
	DEV_Video - Interpret Products Using a Number Line	video	Developing
	DEV_Video - Model Multiplication Situations by Writing an Equation	video	Developing
	DEV_Video - Multiplication By 2, 4, 6, and 8	video	Developing
	DEV_Video - Quotients and the Division Operation	video	Developing
	DEV_Video - Represent Equal Groups Using Multiplication	video	Developing
	DEV_Video - The Multiplication Table	video	Developing
	DEV_Video - Use Repeated Subtraction for Division	video	Developing
	DEV_Video - Create Multiplication Problems	video	Developing
	DEV_Video - Interpret Division as an Unknown Factor Problem Using Fact Families	video	Developing
	DEV_Video - Learn How to Divide Numbers by Splitting Them into Groups	video	Developing

<b>multiplication and division of whole numbers using the 2, 3, 4, 5, and 10 multiplication tables</b>	DEV_Discussion Presentation - Ways to Multiply	ppt	Developing
	DEV_Discussion Presentation - Multiplying by 2, 3, 4, 5, and 10	ppt	Developing
	DEV_Discussion Presentation - Word Problems - Multiplication	ppt	Developing
	DEV_Discussion Presentation - Ways to Divide	ppt	Developing
	DEV_Discussion Presentation - Dividing by 2, 3, 4, 5, and 10	ppt	Developing
	DEV_Discussion Presentation - Word Problems - Division	ppt	Developing
	DEV_Printable Worksheet - Ways to Multiply	pdf	Developing
	DEV_Printable Worksheet - Multiplying by 2, 3, 4, 5, and 10	pdf	Developing
	DEV_Printable Worksheet - Word Problems - Multiplication	pdf	Developing
	DEV_Printable Worksheet - Ways to Divide	pdf	Developing
	DEV_Printable Worksheet - Dividing by 2, 3, 4, 5, and 10	pdf	Developing
	DEV_Printable Worksheet - Word Problems - Division	pdf	Developing
	PRO_Video - Arrays for Kids - What Are Multiplication Arrays	pdf	Proficient
<b>odd and even numbers</b>	BEG_Video - Even and Odd Numbers (Song for Kids)	video	Beginning
	BEG_Video - Even and Odd Numbers (Even/Odd Number Squad - Song for Kids)	video	Beginning
	DEV_Discussion Presentation - Recognizing Odd and Even Numbers	ppt	Developing
	DEV_Printable Worksheet - Recognizing Odd and Even Numbers	pdf	Developing

Q4			
unit fractions and similar fractions with denominators 2, 3, 4, 5, 6, and 8	DEV_Video - Describe a Fraction by Counting the Number of Shares	video	Developing
	DEV_Video - Compare Fractions with the Same Denominator by Reasoning About Their Size	video	Developing
	DEV_Video - Comparing Fractions with Equal Denominators	video	Developing
	DEV_Video - Count Unit Fractions	video	Developing
	DEV_Video - Unit Fractions	video	Developing
	DEV_Video - Unit Fractions on the Number Line	video	Developing
	DEV_Video - Plot a Unit Fraction on a Number Line	video	Developing
	DEV_Discussion Presentation - Recognizing Fractions	ppt	Developing
	DEV_Discussion Presentation - Comparing an Ordering Fractions	ppt	Developing
	DEV_Printable Worksheet - Recognizing Fractions	pdf	Developing
	DEV_Printable Worksheet - Comparing an Ordering Fractions	pdf	Developing
duration of time, elapsed time, and telling and writing time in hours and minutes (using a.m. and p.m.)	BEG_Video - Days, Weeks, Years	video	Beginning
	BEG_Discussion Presentation - Telling Time in Minutes	ppt	Beginning
	DEV_Video - It's About Time Time In Your World - Calendars Help You Know The Time Too!	video	Developing
	DEV_Discussion Presentation - Using A.M. and P.M.	ppt	Developing
	DEV_Discussion Presentation - Duration of Time	ppt	Developing
	DEV_Discussion Presentation - Word Problems - Time	ppt	Developing
	DEV_Discussion Presentation - Elapsed Time	ppt	Developing
	DEV_Discussion Presentation - Tools and Units in Measuring Time	ppt	Developing
	DEV_Discussion Presentation - Word Problem on Elapsed Time	ppt	Developing
	DEV_Printable Worksheet - Telling Time in Minutes	pdf	Developing
	DEV_Printable Worksheet - Using A.M. and P.M.	pdf	Developing
	DEV_Printable Worksheet - Duration of Time	pdf	Developing
	DEV_Printable Worksheet - Word Problems - Time	pdf	Developing
	DEV_Printable Worksheet - Elapsed Time	pdf	Developing
	DEV_Printable Worksheet - Tools and Units in Measuring Time	pdf	Developing
	DEV_Printable Worksheet - Word Problem on Elapsed Time	pdf	Developing

straight and curved lines, and flat and curved surfaces	BEG_Discussion Presentation - Straight Lines and Curved Lines	ppt	Beginning
	BEG_Discussion Presentation - Flat Surfaces and Curved Surfaces	ppt	Beginning
	DEV_Printable Worksheet - Straight Lines and Curved Lines	pdf	Developing
	DEV_Printable Worksheet - Flat Surfaces and Curved Surfaces	pdf	Developing
the perimeter of triangles, squares, and rectangles	DEV_Video - Introduction to Perimeter	video	Developing
	DEV_Discussion Presentation - Perimeter of Square and Rectangle	ppt	Developing
	DEV_Discussion Presentation - Perimeter of Triangle Parallelogram and Trapezoid	ppt	Developing
	DEV_Discussion Presentation - The Concept of Perimeter	ppt	Developing
	DEV_Discussion Presentation - Perimeter of Irregular Figures	ppt	Developing
	DEV_Discussion Presentation - Problems Involving Perimeter	ppt	Developing
	DEV_Discussion Presentation - Perimeter and the Concept of Area	ppt	Developing
	DEV_Printable Worksheet - Perimeter of Square and Rectangle	pdf	Developing
	DEV_Printable Worksheet - Perimeter of Triangle Parallelogram and Trapezoid	pdf	Developing
	DEV_Printable Worksheet - The Concept of Perimeter	pdf	Developing
	DEV_Printable Worksheet - Perimeter of Irregular Figures	pdf	Developing
	DEV_Printable Worksheet - Problems Involving Perimeter	pdf	Developing
	DEV_Printable Worksheet - Perimeter and the Concept of Area	pdf	Developing
	PRO_Video - How to Find the Perimeter of a Rectangle - Doodles and Digits	video	Proficient
time measured in hours, half hours, quarter hours, days, weeks, months, and years	BEG_Video - Telling Time - Learn to Tell Time for Kids	video	Beginning
	DEV_Video - Telling Time on a Watch (Part 1)	video	Developing
	DEV_Video - Solving Elapsed Time Word Problems to the Nearest Hour	video	Developing
	DEV_Video - Telling Time on a Watch (Part 2)	video	Developing