

# SEPTEMBER - GRADE THREE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Create a number sentence that includes any operation and equals 200.	Write 87 in words.	Use the digits 2,3,4. Use 2 as the hundreds digit and make 2 different numbers.	Make a number pattern that starts at 0 and grows by adding 7 each time.	Help sort the laundry. Do it the way your family always does. Can you think of a different way?
Use the numbers 8,5,7. Use the 5 as the hundreds digit and make 2 different numbers.	What is the missing number in equation? $\_\_ + 21 = 56$	Order the numbers from greatest to least 709, 714, 605, 711.	Use the digits 5, 3, 7, 4 to make 2 numbers. Add the numbers together.	Check your family's calendar. Are there any patterns in your family's activity?
Write your full name and 5 of your classmates. Write the alphabet and put tally marks above each letter you wrote.	Use the digits 6, 4, 8, 5 to make 2 numbers. Arrange them to make a subtraction problem.	Count backwards from 100 to 50 by 2's and 5's.	Bob had 246 marbles. He got 3 more bags of 100 marbles. How many marbles does Bob have now?	What is a repeating pattern? Create repeating patterns to illustrate your repeating pattern ideas.
Conduct a survey to find out what your family would like to eat at a party.	Sort the sizes and shapes of the containers in a cupboard.	Look for patterns in fabric and wall paper.	Find 10 things in your house that can be purchased for less than \$2.00 each.	What is the missing number in the equation $6 + \_\_ = 18$

# OCTOBER - GRADE THREE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<p>Write numbers to make a subtraction fact.</p> <p>___-5=___</p>	<p>Use the numbers 6, 1, 9. Use 9 as the tens digit and make 2 different numbers.</p>	<p>Continue the pattern.</p> <p>7, 9, 11, __, __, __</p> <p>What is the pattern rule?</p>	<p>Create a number sentence that uses addition and subtraction and is equal to 46.</p>	<p>Find an example of a graph in a newspaper or magazine. What information does it give you?</p>
<p>How many nickels are in \$2.00.</p>	<p>Continue the pattern. Use a calculator. Multiply by 2 each time.</p> <p>2, 4, __, __, __</p>	<p>Sort the shoes in your house. Make a graph.</p>	<p>Write the numbers 10 to 20. Which of these are even? What is their sum?</p>	<p>Use coins to make patterns where 2 or 3 changes are part of the rule.</p>
<p>Draw 327 using base-ten blocks.</p>	<p>Write the numbers 1-10. Which of these are odd? What is their sum?</p>	<p>Put these numbers in order from smallest to largest.</p> <p>34, 64, 26, 67, 304</p>	<p>Round 17 to the nearest ten.</p>	<p>Look for repeating patterns in the schedule for television programs.</p>
<p>Write the value of each digit in 728.</p>	<p>Roll a number cube 4 times. Use the numbers rolled to make 2-digit numbers and then make a subtraction sentence.</p>	<p>Create a number pattern. Have someone explain your pattern and tell you a patterning rule.</p>	<p>Choose a book with a large number of pages. Open the book to any page number. What number is 10 greater?</p>	<p>Jane estimates that \$3.29 plus \$7.00 is approximately \$10.00. Is her estimation reasonable? Explain.</p>

# NOVEMBER - GRADE THREE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
How many sides does a hexagon have?	If one movie ticket costs \$2.25, how much does 4 tickets cost?	I have 3 shirts. Each shirt has 6 stripes. How many stripes are there in all?	Count forward by 10s. How far can you count?	Pick a three-digit number less than 300. To make 300, what would the other part be (e.g., for 125, the other part is 175)?
What error was made solving this question? $46 + 27 = 63$ What is the correct answer?	Pick a number. Multiply it by 0. What happens?	Make note of the time	You have saved \$35. Each week you save \$4 more. How long will it take you to save at least \$58?	Write the number 742 in expanded form.
Round each number to the nearest 10: 482 56 385	Count a handful of coins.	How are the numbers 5, 50 and 500 the same, and how are they different?	There are 10 crayons in a box. How many crayons are in 5 boxes?	Draw a picture for $3 \times 4$
Measure 3 different objects in cm.	How many meters are in 1 kilometer?	Five teams are to play in a tournament. Each team plays every other team once. How many games will there be?	Take turns rolling a number cube. Multiply the number you get by 1 and 10. The person closest to 100 wins.	Look at the time. What time will it be in 10 minutes? In 20 minutes? In half an hour?

# DECEMBER - GRADE THREE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Find something that is about 10 cm wide. Draw it.	Fill in the missing numbers 42, 38, 34, 30, _ _ _	Find and list things around the house that are symmetrical. Sketch and draw the line of symmetry.	Look at the buildings on your street. What shapes can you find represented there?	Count by 3's. 103, 106, 109.....199. Record your counting.
If Jody puts 2 rocks in her collection on the first day, 5 on the second and 8 on the third, how many will she have on the 7th?	Is this a fair trade - 5 toonies for ten dollars? Explain.	Sort your socks in at least 3 ways. Draw a picture of how you sorted.	A farmer plants beans in May. On Monday, 5 had sprouted. On Tuesday, there were 10. How many will there be on Sunday?	You have 9 coins that total \$1.00. Name the coins.
Trace your hand on paper. Estimate and measure the perimeter of the tracing.	Write 5 equations where the sum is equal to 20.	Write the following numbers in words: 63 92 47	What is the missing number in the equation? __ - 18 = 22	Pick a single-digit number. How many times can you double it before reaching 100?

# JANUARY - GRADE THREE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
What is the difference between 49 and 726?	Do the numbers 0-9 have a line of symmetry?	Make a list of products in your house that are in 1 litre containers.	Estimate how long your bed is?	If you have 1 metre of string, what different size rectangles could you create with it?
If you have 12 stickers to share with 3 friends, how many stickers could each friend have?	Find examples of right angles in your home. Record your findings.	The answer is 20. What might the question be?	Find examples of angles in your home that are greater than a right angle. Record your findings.	Find and draw 5 different 3D shapes in your house.
A ball costs \$6.30. You pay for it with a \$10.00 bill. How much change will you get?	What is the perimeter of your room?	Marko plants 6 rows of trees with 4 in each row. Tom plants 7 rows of trees with 3 in each row. Who plants more?	It is 4:10. How much time is left before 5 o'clock?	Make a list of 5 activities that take less than 1 minute. Name 5 activities that would take more than 1 hour.
Will walking 5 km take less than 1 hour, about 1 hour, or more than 1 hour?	Emma has 12 books. She wants to put 3 books in each bag. How many bags does she need?	Write and solve your own division story.	Count forward by 5's starting at 2. Write 6 numbers.	Write the value of each digit in the number 6572.

# FEBRUARY - GRADE THREE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
What objects in your home are made up of rectangular and square faces?	Anna has 3 quarters, 2 loonies, 1 toonie, and a 5-dollar bill. She wants to buy lunch for her mom. It costs \$12. How much more money does she need?	Draw a line that is 5cm long, a line that is 9cm long and a line that is 16 cm long.	Pick a two-digit number. Double it and add one.	What is the sum of 152, 272 and 503?
Make a cube using any materials.	You have 2 pieces of rope. Together they measure 120 cm in length. If one piece is 52 cm long, how long is the other?	Write your name in capital letters. What letters have a line of symmetry?	What does a pattern look like if you subtract 4 each time?	Start with 100. Create a number pattern using subtraction. Have someone guess your patterning rule.
How many legs on 4 cows, 3 chickens and 6 kittens?	Look for 3 digit numbers on 4 containers. The cupboard or refrigerator would be a good place to look. What is the sum of these numbers?	The answer is 12. List 10 possible questions.	Make a list of things that happen after school at home. Put one of the words, impossible, likely, unlikely, certain - beside it.	Count backwards from 100 to 50 by 2's and 3's.
How many different 3 digit numbers can you make with the digits 6, 2 and 8. List them in order from greatest to least.	How many metres in 2 kilometres?	Roll a number cube 4 times. Use the numbers to make two 2-digit numbers and then make a subtraction sentence.	How many different ways can you make \$8.00?	Find three objects that are about 20 cm in length.

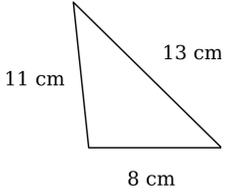
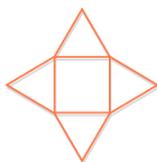
# MARCH- GRADE THREE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
You are having 9 of your friends over for lunch. You want to give each friend 3 cookies? How many are needed?	An ant walked the perimeter of a hexagon. Each side was 6 cm. How far did the ant walk?	Write the next three numbers: 45, 42, 39. What is the pattern rule?	There are 3 flavours of ice cream: mint, bubblegum and cotton candy. How many different combinations can you make to serve a double scoop?	Find as many ways as you can to write 12 as a sum. Explain your strategy.
How many apple trees are there in 3 rows of 3?	Find a game that has a spinner. How many different places can the spinner land on? Is it fair?	Find and list items in your house with g and kg on them. Order them from smallest to largest.	How old are you in years, months and days?	A palindrome is a number that reads the same way forward and backward. Write 5 three- digit palindromes.
Explain when it would be useful to know a perimeter measurement.	How old are you in years, months and days?	Find and list items in your house with ml and l on them. Order them from smallest to largest.	How many hours in a day? How many minutes in an hour?	5 tens + 2 tens =
Select 3 numbers to add. What problem might lead you to have to add those numbers?	Pick a number, double it, add 6, double it again, subtract 4, divide it by 4, and subtract 2. What is the number you get?	Look back over yesterday's problem. Try to explain how that works.	Think of a 3D solid. Play 20 questions with a partner to identify the solid you selected.	Pick a two-digit number. What would the other part be to make 500? For example, if you pick 235, the other part would be 265.

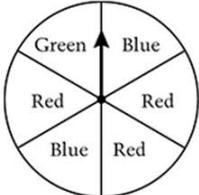
# APRIL- GRADE THREE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Draw a clock that shows when you get up and another that shows when you leave for school. How much time has passed (elapsed)	What is the sum of 232, 345 and 468?	How many edges does a rectangular prism have?	Fold a rectangle into halves, quarters and eighths.	If 8 counters are $\frac{1}{2}$ of a set, how large is the set? How do you know?
What time is 40 minutes before 1:00 pm?	Use the digits 2, 3, 9, 1 to make 2 3-digit numbers. Write a story problem using the numbers.	Find the shape that is $\frac{3}{4}$ coloured in? 	Round 64 to the nearest 10.	Tim travels a total of 19 km each weekday to go to work. Estimate the total distance he travels from Monday to Friday.
Add up the value of a handful of coins.	Sally sells lemonade for \$2 a glass. She sold 30 glasses of lemonade yesterday. How much money did she collect?	Look in your cupboard. Record all the different units of measure you can find. What do you notice?	How many cm are in 3 m?	Think of a 3D solid. Play 20 questions with a partner to identify the 3D solid you selected.
Sort your socks in 2 different ways. Tell your sorting rule.	If you are baking, what unit of measure would you use to measure flour?	Which digit is in the tens place? 	Kim's birthday is July 23rd. Luc's birthday is 10 days after Kim's. When is Luc's birthday?	Rick decides to save the money he received for his birthday. He has one \$100 bill, three \$50 bills, three \$20 bills, and four \$5 bills. How much money does he have altogether?

# MAY- GRADE THREE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Make a list of 10 family members or friends. what fraction wear glasses?	Measure the length of your feet in cm. Record your answer. Compare the length of your feet with another member of your family.	Count the number of weeks until your next birthday.	Is it faster to count to 300 by 25s or 10s?	How old will you be in 2025?
Draw an array to show $7 \times 3$ .	You have \$2.41. Name the coins and how many of each.	Is this a fair trade - 6 toonies for ten dollars? Explain.	Fill in the missing numbers: 35, __, 39, __, 43	Write down all the multiplication facts that have 42 for a final answer.
Does a cone have any vertices?	How many tens are there in 460?	Roll a number cube 6 times. Use the numbers rolled to make two different 3-digit numbers and then make a subtraction sentence.	What is the area of a table in your home?	What is the perimeter of the following: 
Round each number to the nearest 10: 526 85 479	Write 3 different ways to make \$9.00	Create a number sentence that uses addition and subtraction and is equal to 82.	How many minutes are in $\frac{1}{4}$ hour?	Name the 3D shape that matches this net. 

# JUNE - GRADE THREE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<p>What is the difference between 168 and 299?</p>	<p>How many mL of milk are in a 1L bottle?</p>	<p>You put 5 cents in your piggy bank each day. How many days will it take you to save \$2.00?</p>	<p>You have 24 marbles. You give half to a friend and then you give one third of the remaining marbles to another friend. How many marbles do you have left?</p>	<p>Janice says that four dimes are worth more than three quarters because four is greater than 3. Is she right?</p>
<p>What fraction of the cake has been eaten?</p> 	<p>Choose 3 numbers to add. What problem might lead you to need to add those numbers?</p>	<p>What unit of measure would you use to estimate the perimeter of your room, a dog pen, school yard, park?</p>	<p>What colour are you most likely to land on?</p> 	<p>Flip a coin 30 times and keep a tally of the number of heads and tails.</p>
<p>Think of a number. Make up clues so someone else could guess your number.</p>	<p>The answer is 49. Use 2 or more operations to create a question.</p>	<p>Sam ran very fast for 421 seconds and then very slowly for 632 seconds. How many seconds did she run altogether?</p>	<p>Write the place value of the underlined digits.</p> <p style="text-align: center;"><u>3</u>540 25<u>7</u> 2<u>3</u>36</p>	<p>A grape weighs 6g. What is the mass of 4 grapes?</p>
<p>How many days in 3 years? How many weeks?</p>	<p>What is the missing number in the equation? <math>13 + \underline{\quad} = 26</math></p>	<p>Write all of the odd numbers between 63 and 81?</p>	<p>Draw a picture that shows symmetry.</p>	<p>How many different ways can you write 36?</p>