Grade 4 Number Sense and Numeration Ontario Educational Resources Bank (OERB) Activities

Quantity Relationships	
Activity	Description
Eco Ellie's Rainforest Place Value Adventure! William American decompose is the temperate piloteet is the Lines. It is a funga that grow on tens. There are fundated intensit stead of forms the host found. The fundated is the fundated in	Practise representing whole numbers by using base ten blocks and place value charts to solve riddles about the Canadian Temperate Rainforest.
Rounding Numbers on Vacation Rounding Numbers Gas Tank F Gas Tank F Gas Tank F Gas Tank F Chang the car to the cornect speed on the number line. Then round to the recered hundred by clicking the closed gas station. Resource ID: ELO1414570	Practise rounding four-digit whole numbers to the nearest ten or hundred by moving the car to the closest gas station.
Fractions and Decimals	
Activity	Description
An Alien Party Fraction Decimal Match-up Cupcakes and the Two-Headed Aliens Each alien has 1/5 of the cupcakes Five Inno-headed alien from the planted Dutto have just arrived. It's a good thrug there are five chocated opposites tocaces chocated in their forculated alien till good more fill of the cupcakes. Wat I how will they when the cupcake with each of their heads? There are 5 silens but 10 heads in al. Click on the Fraction Laste to high them! Resource ID: ELO14144470	Build understanding of fractional parts by finding equivalent fractions and their connection to decimal tenths.
Break a Metre into Decimals Decimetre as a Fraction Start decimetre is only one part of the whole metre. Fractions are a good way to show parts of the whole. If we think in fractions, the metre is divided into ten equal decimetre parts. Click on one of these decimetre parts. This is the total number of decimetre parts in a membrane of the control word to fill in the blank. Correct. Click Next. Resource ID: ELO1409540	Build understanding of the relationship between metric units (m, dm, cm, mm) by using a metre stick as a number line.

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Fractions and Decimals (Continued)		
Activity	Description	
Counting Fractions and Decimals Part 2: Frogs at the Fair Use Decimal Tenths to Measure Parts of a Centimetre We have learned that we can use decimal lents to show amounts less than a whole. Now we can use tenths of a centimete to help hard amount, it bather, and set regard the distance and click enter to check your measurement. Click on the Log button to view the frog Jump Troining Log. Resource ID: ELO14144460	Build understanding of representing decimal numbers to tenths by measuring and comparing jumps at a frog jumping contest.	
Using a Metre as a Number Line - Tenths Measuring to Tenths Measuring to Tenths Start point of 22 cm Measurement/22 cm Answer these questions to measure the lightning bolt. The arrows on the metre silv may help you to see the start and end points. Cick Next to measure different lightning bolt. Resource ID: ELO1409550	Build understanding of decimal number place value by using a metre stick to compare decimal numbers to tenths.	
Counting		
Activity	Description	
Counting Fractions and Decimals Part 1: Counting Fractions with Pizza Chef Pete Pizza Order # 1 Pizza Orde	Build understanding of counting fractional parts (fourths, tenths) by filling pizza orders greater than and less than one whole.	
Counting Money at Patti's Pet Shop Counting Money at Patti's Pet Shop Here is the customer's money. Key the amount into the call register. When the amount in the digisty window is correct, once there refore on the customer's money. The customer's money are considered in the customer's money. The customer's money are considered in the customer's money are considered in the customer's money. The customer's money are considered in the customer's money are considered in the customer's money. The customer's money are considered in the customer's money are considered in the customer's money are considered in the customer's money are customer's money are considered in the customer's money are considered in the customer's money are customer's money are considered in the customer's money are customer's	Practise counting the value of a collection of coins and bills by entering amounts into a cash register at Patti's Pet Shop.	

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Counting (Continued)		
Activity	Description	
Making Change at Patti's Pet Shop How Much Change? First Pet shape customers are and houring a fine. Can't of them is parget and 155.00. Dag each fine from the Pet Shop's assuration to the boot that allows the correct amount of change to these customers can take their new get from 15.10.01 S12.75 S13.36 Resource ID: ELO1414500	Practise adding and subtracting money amounts by making simulated purchases and providing change for customers at Patti's Pet Shop.	
Operational Sense: Multiplication		
Activity	Description	
Strategies for Multiplying by Eight What Have You Learned? What Have You Learned? Strategies for Multiplying by Eight What Have You Learned? Strategies for Multiplying by Eight Resource ID: ELO1414550	Practise multiplication strategies by using arrays and easier facts to solve multiplication by eight.	
Strategies for Multiplying by Nine Galaxy Nines Instructions Galaxy Nines Instructions Syst	Practise multiplication strategies by using ten times facts to solve multiplication by nine.	