Island Numeracy Assessment Grade 6+: Computational Fluency

Collaborative Activity

In the multiplication table below, the row and the column headings are all missing, and only some of the products in the table are filled in.

All the numbers in the table are positive integers.

What is the value of A + B + C + D + E?

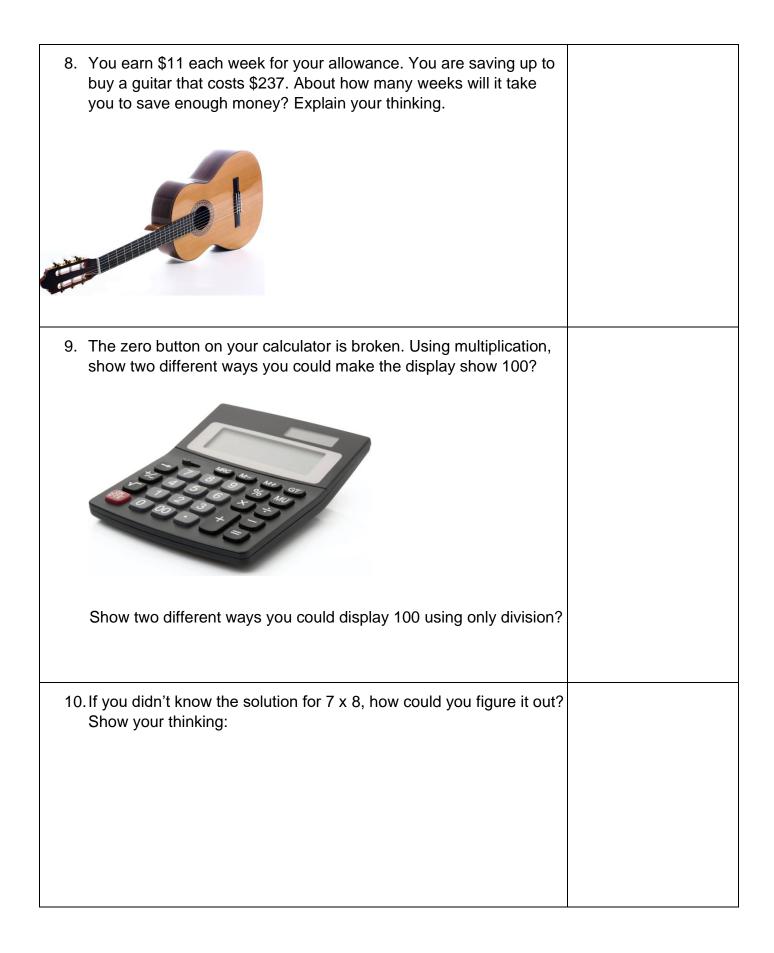
Х					
	Α	10		20	
	15	В	40		
	18		С	60	
		20		D	24
			56		E

Island Numeracy Assessment

Grade 6+: Computational Fluency

Assessment Question			Reflections
	1.	Think of at least two ways to solve 24 X 5. Show your strategies.	
	2.	Solve 4 + 6 X 3 ÷ 2 – 1	
	3.	Solve 18 - 2 X (5 + 3) ÷ 2	
		A family has a compost bin with the following dimensions H = 2.4 m $L = 1.2 m$ $W = 1.5 mThe provided of the compost bin 2$	
		is the volume of the compost bin? X W X H	

 Five friends each bought a bag of fruit which cost \$2.47. Estimate how much money they spent altogether? Describe/show your strategy. 	
6. I divided 6.12 by 3 and wrote down the answer, 2.4. What did I get wrong? Use pictures, words and symbols to explain the mistake.	
7. How could you share 1.4 meters of rope evenly between 4 people? Show how you know.	
Manufacture and a second and a	
Manual Martin Contraction of the	



Island Numeracy Assessment Grade 6+: Computational Fluency

Performance Task

If you place the operation signs, +, -, x, \div , between the digits below, it is possible to make 100. Try and find at least two ways to equal 100. You may also use brackets ().

1 2 3 4 5 6 7 8 9 = 100

Island Numeracy Assessment