	Multiplicatio	n properties	and facts	assignment
--	---------------	--------------	-----------	------------

1. a. Explain, using an appropriate, well labelled diagram and sentences, why it makes sense that  $3 \times 7 = 3 \times 5 + 3 \times 2$ 

b. What is the name of this property?

2. Solve the multiplication fact  $4 \times 7$  using:

2. Solve the multiplication fact $4 \times 7$ using:		
a. a strategy appropriate for 4	b. a strategy based on breaking down 7.	

3. Describe how to solve 6×9 using the distributive property by using:

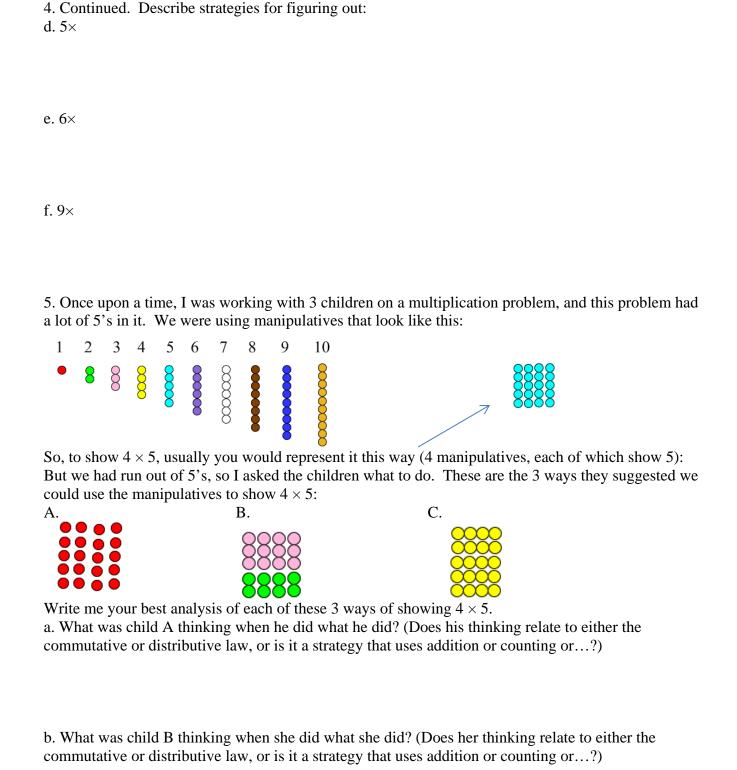
a. a strategy appropriate for 6	b. a strategy appropriate for 9

4. Describe strategies for figuring out:

a. 2 ×

b. 3×

c. 4×



c. What was child C thinking when she did what she did? (Does her thinking relate to either the commutative or distributive law, or is it a strategy that uses addition or counting or...?)