

2. b)

$$7,595 \div 3$$

$$\begin{array}{r} 2531r2 \\ 3 \overline{) 7'5'9'5} \end{array}$$

)

$$8,567 \div 4$$

$$\begin{array}{r} 2141r3 \\ 4 \overline{) 8'5'6'7} \end{array}$$

$$6,562 \div 5$$

$$\begin{array}{r} 1312r2 \\ 5 \overline{) 6'5'6'2} \end{array}$$

)

$$3,935 \div 3$$

$$\begin{array}{r} 1311r2 \\ 3 \overline{) 3'9'3'5} \end{array}$$

3. When dividing a number by 4, you cannot get a remainder of 4 \rightarrow this would just make an extra group of 4 so your answer would be a whole group larger.

4. Eva is correct.

We know that all numbers in the 5 times table end in 0 or 5.

All the numbers here end in 1 (which is 1 bigger than 0) or 6 (which is 1 bigger than 5). This means that when I divide these numbers by 5 there will always be a remainder of 1.

5.

$$\begin{array}{r} 065r4 \\ 7 \overline{) 4'5'9} \end{array}$$

We can see there will be 65 full tables.

But the remainder 4 represents 4 more children. They will also need a table!

So in total they need 66 tables.

6. This is a 2-step question.

Part 1 - How many multipacks were there?

$$\begin{array}{r} 1083 \text{ r}2. \\ 6 \overline{) 6,550} \end{array}$$

There were 1083 full multipacks.

Part 2 - How many boxes were there?

$$\begin{array}{r} 0135 \text{ r}3. \\ 8 \overline{) 1,083} \end{array}$$

There were 135 full boxes.