Canonbury Home Learning

Year 3 Maths

Steppingstone activity

Lesson 11

LO: To recall the 3 times table

Success Criteria:

1. Sing 3 times tables with Numberock
2. Now write them down as quickly as you can (1 x 3 = 3, 2 x 3 = 6 …etc.)
3. Make some flash cards for your self (use scrap paper/postit note or card/cereal box) with times table on the front and answer on the back.
4. Test yourself or a member of your family and see who can answer the most correct in 30 seconds!

Practise your skip counting in 3s by singing along to Numberock

(Search '3 times table Numberock' on Youtube)

Model: Make your own flash cards to test yourself or compete against someone in your family!

Front	Back
3 x 4	12

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Year 3 Maths

Lesson 11

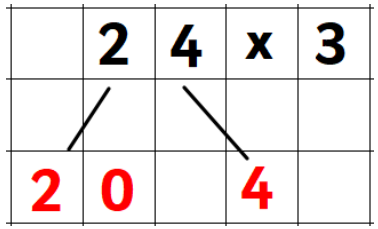
LO: To use grid method to multiply

Success Criteria:

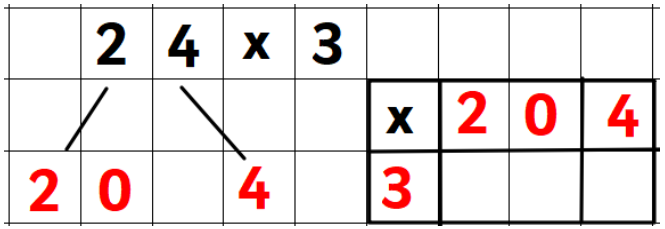
1. Partition your 2 digit number into tens and ones
2. Draw the grid: partitioned number at top, one-digit number on the side
3. Multiply one digit number by the tens number (e.g. 3 x 20 = 60) Hint: 3 x 2 = 6 then 6 x 10=60
4. Multiply one digit number by ones number (e.g. 3 x 4 = 12)
5. Add your two answers together (60 + 12 = 72)

Model

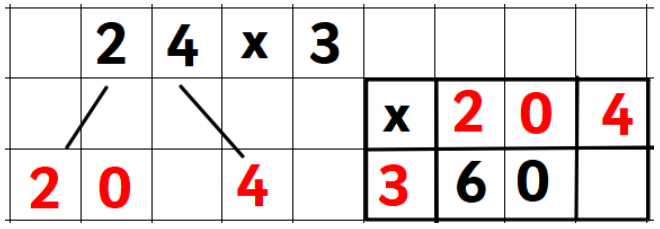
1.



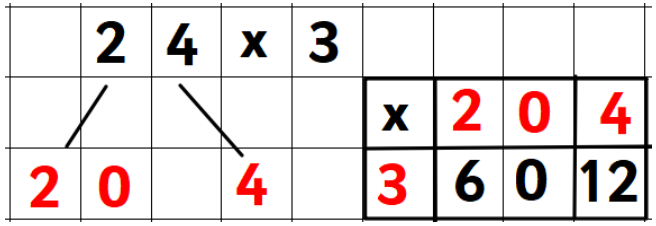
2.



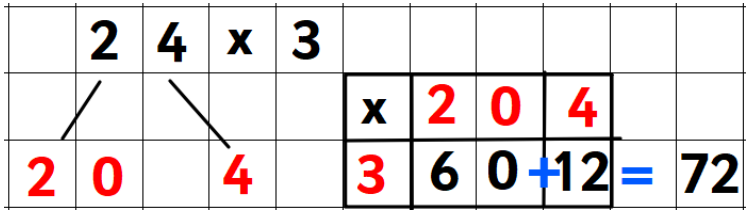
3.



4.



5.



So: 24 x 3 = 72

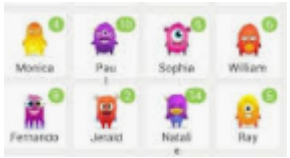
Now you try:

a) 5 x 34 **b) 4 x 26** **c) 3 x 17**

Canonbury Home Learning

Year 3 Maths - Main activity

Complete at least 2 columns, more if you can!

Task 1	Task 2	Task 3	Task 4
Practice **Complete these calculations:** **a) 1 x 3 =** **b) 3 x 5 =** **c) 27 = ? x 3** **d) ? = 10 x 3** **e) 3 x 7 =** **f) ? x 3 = 12** **g) 6 x 3 =** **h) ? = 11 x 3** i) There are 8 children. Each child has three Dojo points. How many Dojos are there altogether?  j) 3 Dalmatian dogs have 12 spots each on their bodies. How many spots are there in total? 	**Practice** **Use grid method to solve these:** **1. 28 x 4 =** **2. 37 x 4 =** **3. 3 x 36 =** **4. 23 x 5 =** **5. 4 x 32 =** **6. 3 x 43 =** **7. 37 x 5 =**	**Reasoning** **Can you spot the mistake?** Write down the mistake and then re-do the calculation correctly in your book. **39 x 4 =** X | 30 | 9 3 | 90 | 27 90 + 27 = 117 **58 x 5 =** X | 50 | 8 5 | 250 | 35 250 + 35 = 285 **47 x 3 =** X | 40 | 7 3 | 120 | 21 120 + 21 = 142	**Problem solving** Using grid method and the digit cards below once, how close can you get to 100? 2 3 4 □□ × □ = Keep trying to see how close you can get!