Canonbury Home Learning

Year 5 Maths

Steppingstone activity

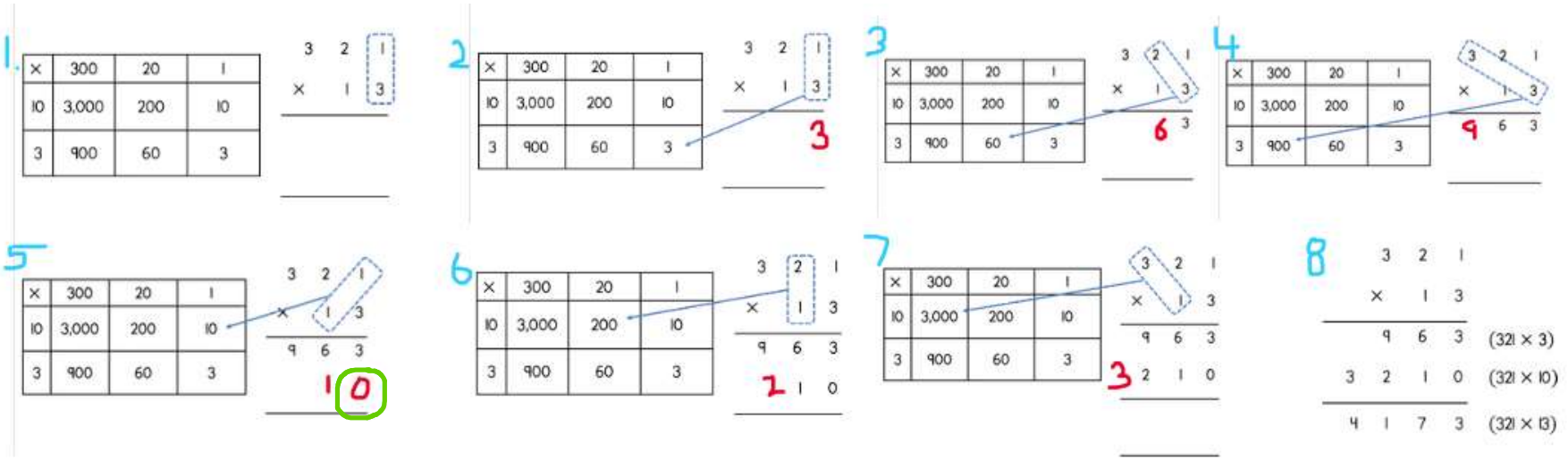
Summer week 4 Lesson 1 – 11.05.20

LO: To multiply 4 digit by 2 digit numbers

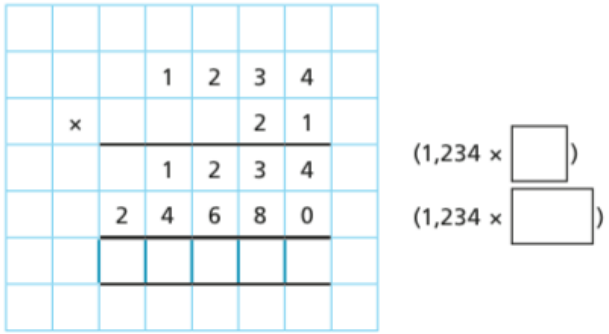
Success Criteria:

1. Follow the instructions below
2. Remember to line up your digits correctly
3. When x by the 10's - don't forget a '0' as a place holder (see step 5)
4. Finally add the results using column addition methods.

Model



Now complete these calculations:



(1,234 × ☐)

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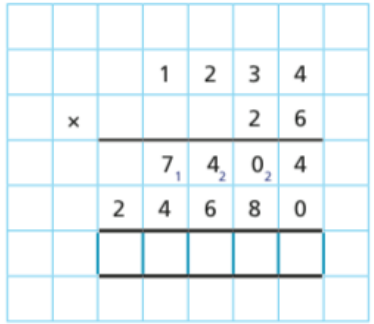

(☐ × ☐)

(☐ × ☐)

Now make up some of your own

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Task 1

Try these multiplications:

1656 x 15 =

5642 x 45 =

2390 x 36 =

5301 x 67 =

8721 x 32 =

Task 2

Rosie is calculating 2,541 × 42

Here is Rosie's working.

	2	5	4	1	
×			4	2	
	4	0	8	2	(2,541 × 2)
	8	0	6	4	(2,541 × 40)
1	2	1	4	6	

a) Rosie has made two mistakes. What are they?

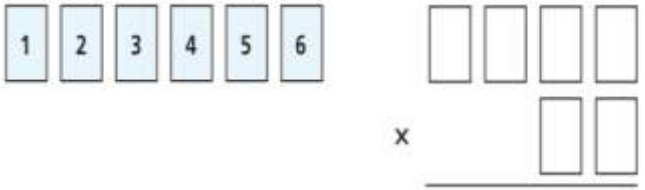
b) What is the correct answer?

A machine makes 2,734 boxes every hour.

The machine works for 3 hours each day.

a) How many boxes will it make in 12 days?

Task 3



a) Using all the digit cards, create 4 different calculations and work out the answer to each.

Amir scores 4,680 points in a computer game for 12 games in a row.

Whitney scores 2,512 points every game for 24 games.

Who scores more points? _____

How many more? ☐