Canonbury Home Learning

Year 5 Maths

Steppingstone activity
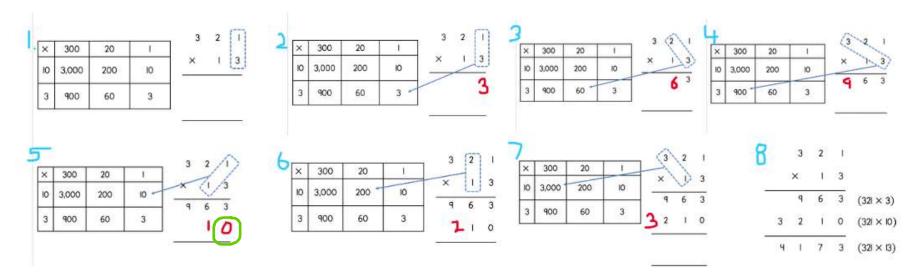
Summer week 4 Lesson 1 – 11.05.20

LO: To multiply 4 digit by 2 digit numbers
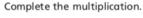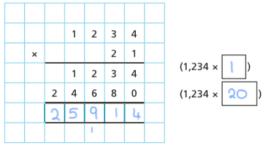
Success Criteria:

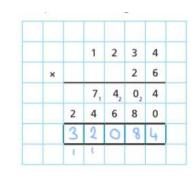| |
|---|
| 1. Follow the instructions below |
| 2. Remember to line up your digits correctly |
| 3. When x by the 10's - don't forget a '0' as a place holder (see step 5) |
| 4. Finally add the results using column addition methods. |

Model

Now complete these calculations:

Complete the multiplication.

(1,234 × 1)

(1,234 × 20)

(1,234 × 6)

(1,234 × 26)

Now make up some of your own

Task 1	Task 2	Task 3
Try these multiplications: **1656 x 15 = 24,840** **5642 x 45 = 253,890** **2390 x 36 = 86,040** **5301 x 67 = 355,167** **8721 x 32 =279,072**	Rosie is calculating 2,541 × 42 Here is Rosie's working. $$\begin{array}{r} 2\ 5\ 4\ 1 \\ \times\quad 4\ 2 \\ \hline 4,0\ 8\ 2 \quad (2,541 \times 2) \\ 8,0,6\ 4 \quad (2,541 \times 40) \\ \hline 1,2\ 1,4\ 6 \end{array}$$ a) Rosie has made two mistakes. What are they? _She hasn't correctly exchanged_ _She has multiplied by 4 not 40_ 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? 98,424	1 2 3 4 5 6 ⬜⬜⬜⬜ ⬜⬜ × ⬜⬜ _____ a) Using all the digit cards, create 4 different calculations and work out the answer to each. 106,722 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? Whitney Amir: 56,160 Whitney: 60,288 How many more? 4,128