

Write the following notes neatly in your Math notebook. Then complete the practice problems and send a clear picture of your working to your teacher via WhatsApp.

Name:

Thursday 13th January 2022

Mathematics

Multiplying by Two Digit Numbers

Remember that multiplication is a quick way to add large numbers repeatedly. Use the Mnemonic below (**Many Zoos Many Animals**) to help you remember the steps for multiplying by two digit numbers.

Many Zoos... Animals!
+ Multiply + Zero + Multiply + Add

Step 1: Multiply

Step 2: Zero (this allows us to move to the tens place)

Step 3: Multiply

Step 4: Add

Cracking Connected Maths

$$\begin{array}{r} 53 \\ \times 26 \\ \hline 318 \\ + 1060 \\ \hline 1,378 \end{array}$$

$$\begin{array}{r} 82 \\ \times 47 \\ \hline 574 \\ + 3280 \\ \hline 3,854 \end{array}$$

$$\begin{array}{r} 351 \\ \times 49 \\ \hline 3159 \\ + 14040 \\ \hline 17,199 \end{array}$$

$$\begin{array}{r} 706 \\ \times 65 \\ \hline 3530 \\ + 42360 \\ \hline 45,890 \end{array}$$

Try These

- a) 23×42
- b) 45×16
- c) 125×27
- d) A pilot flies 356 km per week. If she works 48 weeks of the year, what distance does she fly in all.