

# Online Learning: Monday 18<sup>th</sup> January 2021

## Years 5 & 6

Well done to everyone on their tremendous efforts over the past week. We really do enjoy receiving your emails with all your home learning.

Today, we are focussing on short multiplication.

For a short tutorial of how to do this [click here](#).

- 1) First for a warmup can you write down the factors of the following numbers:  
*A factor is a number that can be multiplied to make another number.*  
 a) 24                      b) 30                      c) 12                      d) 40

- 2) Now solve the following problems.

$$\begin{array}{r} 524 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 890 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 590 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 746 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1071 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1238 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2436 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 2420 \\ \times 6 \\ \hline \end{array}$$

- 3) Now to multiply decimals by whole numbers for a tutorial [click here](#).

Can you calculate the cost to buy:

- a) 5 footballs  
 b) 6 rugby balls  
 c) 3 basketballs  
 d) 3 footballs and 3 rugby balls  
 e) 2 basketballs and 2 footballs  
 f) 6 footballs, 4 rugby balls and 4 basketballs.



£6.49



£4.55



£5.37

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