## Wednesday 20th January Maths Task Year 4

## Factor Pairs

Today we are going to look at factor pairs. Please follow the INPUT PDF provided and complete the warm up tasks. This is technically a Year 4 topic, but it is good for Year 3's to learn the skills before next year.

Task 1: Choose the correct mathematical
Factor Product Factor Pair word to label the part of the calculation.


Task 2: Can you complete the factor bugs?


Task 3: Find the factor pairs for these numbers.
a) 12 $\qquad$
b) 15 $\qquad$
c) 24 $\qquad$

Which of the numbers has the most factor pairs? $\qquad$

Challenge: Can you draw a factor bug and complete all the factors for 72?


Challenge: Can you solve the problems and explain your answers?
Tommy is finding factors of 12 and 18

a) Is Tommy correct?

Explain your answer.
$\qquad$
$\qquad$


The bigger
the number the more factor pairs it has.

Use examples to show that Dexter is wrong.
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$\qquad$
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