

Week 3 - Multiplication and Division Word Problem

Detectives

Can you guess which word problems are multiplication or division? Think about whether the amount is getting bigger (multiply) or smaller (division).

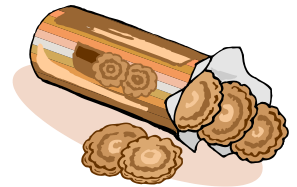
1. Miss Marsden is practising her grid method. She has found out that $24 \times 3 = 18$.

Is she right or wrong? Why or why not?

x	20	4
3	6	12

2. Miss Marsden has been busy sharing her baked goods between her friends. She baked 36 Terry's chocolate orange cookies and shared them between three friends. How many cookies did each of her lucky friends receive?

3. There are 12 biscuits in a packet. Mrs Swift buys 4 packets for her party. How many biscuits does she have? _____



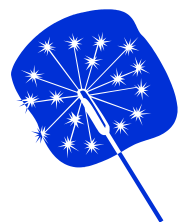
4. Miss Marsden was sorting out the buses for the trip to Chester. There are 64 children who need to arrive in Chester. Two buses are sent to take them there. How many children should go on each bus? Miss Marsden used the bus stop method to work out the answer and said there should be 32 on each bus. What do you think?



3. Mrs Swift is using her grid method again. There are 16 fireworks in a box. Sam has 7 boxes. Mrs Swift said that Sam has got 83 fireworks altogether.

What do you think?

x	10	6
7	70	13



4. The teacher needs each table to have eight pencils and five pens. There are 5 tables. How many pencils and pens will she need? _____

