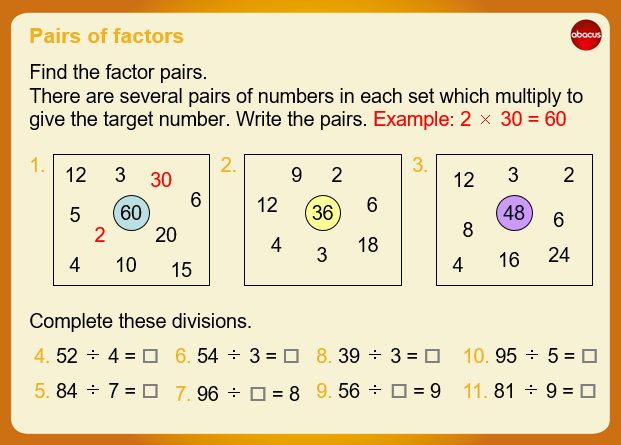
**Year 6 Maths  
Developing activity**

**Lesson 5  
LO: TBAT identify factors.  
Success Criteria:**

|  |
| --- |
| 1. **Apply your knowledge of multiplication to find factor pairs for a multiple.** |

**Model  
Now you try…**



**In your exercise book, write pairs of factors which make the numbers in the circles.**

**For example…**

**18 x 2 = 36**

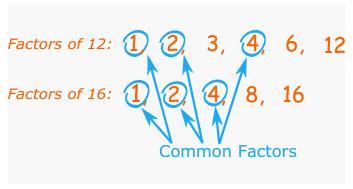
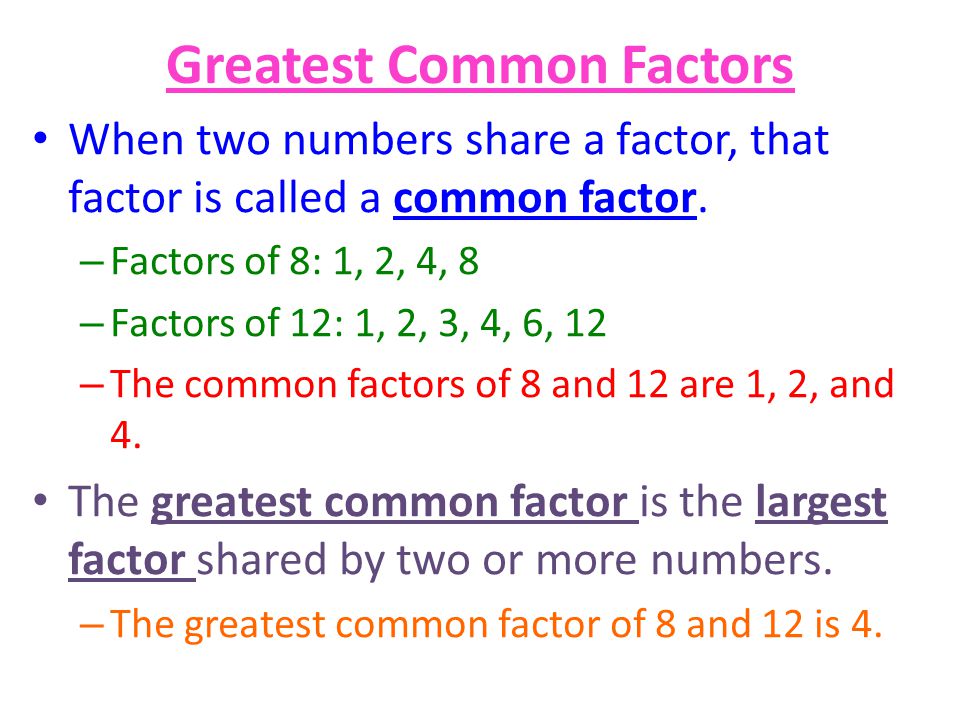
**Which other sums can you create?**

**Year 6 Maths   
Expected/ Greater depth activity  
Lesson 5  
LO: TBAT use division in a range of contexts.  
Task:**

You are going apply your knowledge of factors to solve several problems.

**Success Criteria:**

|  |
| --- |
| 1. **For written methods ensure your layout is correct.** |
| 1. **When dividing with decimals ensure your answers also have decimals.** |
| 1. **When dividing fractions, divide the numerator and keep the denominator the same.** |

**Recap:**

**Year 6 Maths  
Main activity**Complete at least 2 columns, more if you can!

|  |  |  |
| --- | --- | --- |
| **Task 1** | **Task 2** | **Task 4** |
| **Practice**  **Have a go at finding the factors.**    **What do you notice about these numbers?** | **Reasoning**  **Explain your answers.**   1. Write three factors of 30 that are **not** factors of 15       1. Complete this sentence.   Every number with a factor of **10** must also have factors of       1. Here are four number cards.     Which two number cards are **factors of 42**?     |  |  | | --- | --- | |  |  | | **Problem solving**  **Task 1**    **Task 2** |