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| Expanding and factorising | Having explored the distributive law in practical contexts, I can simplify, multiply and evaluate simple algebraic terms involving a bracket. MTH 4-14aI can find the factors of algebraic terms, use my understanding to identify common factors and apply this to factorise expressions. MTH 4-14b |
| **Creating** | Can you write an expression that would simplify to, e.g: 8 (3*x* + 6)?Are there others? |
| **Evaluating** | How can you check that your factorising is correct? |
| **Analysing** | List as many factors as possible of the term 12x3 |
| **Applying** | Which of the following is the expanded format of 3(2x – 3): 6x – 3, 5x – 6 or 6x – 9? |
| **Understanding** | What do you look for when you have an expression to factorise?What are the important stages?What hints and tips would you give to someone about expanding a bracket? |
| **Remembering** | What is a factor? |