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| **Fluency: Year 4 set A** Use the bus stop method to calculate the following divisions. 1. 105 ÷ 7 =
2. 84 ÷ 6 =
3. 152 ÷ 8 =
4. 264 ÷ 3 =
5. 51 ÷ 3 =
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| **Problem solving**At a party, Mr Barker has 568 sweets to give to his guests. He has 8 guests.How many sweets shall each guest receive? |
| **What are arrays? | TheSchoolRunWhat are arrays? | TheSchoolRunReasoning** The diagram on the left shows 15 ÷ 3 = 5The diagram on the right shows 15 ÷ 5 = 3Create two, similar diagrams to show both division sentences for 3 x 7 = 21. |
| **Challenge** What issues will arise when you try to complete the division below? 78 ÷ 5 =What is the closest solution you can get?  |

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| **Fluency: Year 4 set A** Use the bus stop method to calculate the following divisions. 1. 135 ÷ 9 =
2. 54 ÷ 3 =
3. 102 ÷ 6 =
4. 536 ÷ 8 =
5. 1,125 ÷ 9 =
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| **Problem solving**At a party, Mr Barker has 208 sweets to give to his guests. He says, “I should share the sweets into 26 bags and then my guests will get 8 sweets each. This is the maximum amount of sweets I can give each guest.” Explain why he is incorrect.  |
| **What are arrays? | TheSchoolRunWhat are arrays? | TheSchoolRunReasoning** These arrays show the divisions:15 ÷ 5 = 315 ÷ 3 = 5Using the number 28, create two arrays which show the different ways it can be divided.  |
| **Challenge** Complete the following division:4593 ÷ 8 =What have you discovered? What is wrong?  |