Divide 2-digits by 1-digit (2) 

1 Rosie has 56 pencils.
   a) Draw base 10 to represent the pencils. 

Rosie shares the 56 pencils equally between 4 pots.  
   b) Draw base 10 on the place value grid to share the pencils. 

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   c) How many pencils are in each pot? 
   d) Did you have to make an exchange? 

2 Eva has this money. 
   She wants to share the money equally between 3 people.  
   a) Use the place value chart to show how Eva can share the money. 

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   b) How much money does each person get? 

3 Divide 72 by 3  
   Use the place value counters to help you. 

72 ÷ 3 = 

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4 Use base 10 or counters to work out the divisions.
   a) \(45 \div 3 = \square\)
   b) \(57 \div 3 = \square\)
   c) \(92 \div 4 = \square\)

5 Rosie and Tommy are working out \(52 \div 4\)
   They both use a part-whole model.

   **Rosie**
   - 52
   - 50
   - 2

   **Tommy**
   - 52
   - 40
   - 12

   a) Whose part-whole model will help them with the division?
      ____________________________
      How do you know?
      ____________________________

b) Use a part-whole model to work out \(52 \div 4\)
   ____________________________

6 Use the part-whole models to complete the divisions.
   a) \(48 \div 3 = \square\)
      ____________________________
      \(30 \div 3 = \square\)
      \(18 \div 3 = \square\)
      \(48 \div 3 = \square\)
   b) \(96 \div 4 = \square\)
   c) \(65 \div 5 = \square\)
   d) \(75 \div 3 = \square\)

7 Here are 3 divisions.

   **96 ÷ 8**
   **96 ÷ 4**
   **96 ÷ 2**

   a) What is the same about the questions? What is different?
      ____________________________
      ____________________________

   b) Complete the divisions.
      \(96 \div 8 = \square\)
      \(96 \div 4 = \square\)
      \(96 \div 2 = \square\)

   c) What do you notice? Talk about it with a partner.