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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<th>Tens</th>
<th>Ones</th>
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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.

![Money Image]

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

![Counter Image]

Tens  Ones

Use the place value counters to help you.

72 ÷ 3 =
4 Use base 10 or counters to work out the divisions.
   a) $45 \div 3 = \underline{\quad}$
   b) $57 \div 3 = \underline{\quad}$
   c) $92 \div 4 = \underline{\quad}$

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

![Part-whole models for Rosie and Tommy](image)

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) $48 \div 3 = \underline{\quad}$
      $30 \div 3 = \underline{\quad}$
      $18 \div 3 = \underline{\quad}$
      $48 \div 3 = \underline{\quad}$
   b) $96 \div 4 = \underline{\quad}$
      $96 \div 4 = \underline{\quad}$
      $96 \div 4 = \underline{\quad}$
      $96 \div 4 = \underline{\quad}$
   c) $65 \div 5 = \underline{\quad}$
      ________________________________
      ________________________________
      ________________________________
      ________________________________
   d) $75 \div 3 = \underline{\quad}$

7 Here are 3 divisions.
   $96 \div 8$  $96 \div 4$  $96 \div 2$

   a) What is the same about the questions? What is different?
      ________________________________
      ________________________________
      ________________________________
   b) Complete the divisions.
      $96 \div 8 = \underline{\quad}$  $96 \div 4 = \underline{\quad}$  $96 \div 2 = \underline{\quad}$
      ________________________________
      ________________________________
      ________________________________
   c) What do you notice? Talk about it with a partner.