One-Step Division With Remainders
Word Problems

1. A teacher asks some children to organise a box of 37 quoits by hanging them in threes on some hooks. How many hooks are needed?

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   _____

2. Forty-six pieces of apple are shared equally among 9 children. How many pieces of apple do each receive?

   _____

   _____

3. In an office, there are 8 desks. A pack of 35 sets of sticky notes need sharing equally among the desks. How many sets of sticky notes are on each desk?

   _____

   _____

4. A group of 57 dancers are organised into groups of nine. How many full groups of nine can be created?

   _____

   _____

5. A factory makes 67 cars in one day. Each car transporter can carry 8 cars. How many transporters are needed to carry all the cars away?

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   _____

6. Bananas are sold in packs of five. How many complete packs of five bananas can be made from 136 bananas?

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7. A school party of 86 children are to travel on a steam train. 9 children can fit into each compartment. How many compartments will be needed?

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8. A plate holds 6 pieces of cake. How many full plates can be created from 74 pieces?

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One-Step Division With Remainders Word Problems **Answers**

1. A teacher asks some children to organise a box of 37 quoits by hanging them in threes on some hooks. How many hooks are needed?
   12 full hooks and 1 extra hook with 1 quoit

2. Forty-six pieces of apple are shared equally among 9 children. How many pieces of apple do each receive?
   5 pieces and 1 piece left over

3. In an office, there are 8 desks. A pack of 35 sets of sticky notes need sharing equally among the desks. How many sets of sticky notes are on each desk?
   4 sets and 3 sets left over

4. A group of 57 dancers are organised into groups of nine. How many full groups of nine can be created?
   6 groups and 3 extra dancers

5. A factory makes 67 cars in one day. Each car transporter can carry 8 cars. How many transporters are needed to carry all the cars away?
   8 full transporters and 1 extra transporter with 3 cars

6. Bananas are sold in packs of five. How many complete packs of five bananas can be made from 136 bananas?
   27 packs and 1 banana left over

7. A school party of 86 children are to travel on a steam train. 9 children can fit into each compartment. How many compartments will be needed?
   9 full compartments and 1 extra compartment with 5 children

8. A plate holds 6 pieces of cake. How many full plates can be created from 74 pieces?
   12 full plates and 1 extra plate with only 2 pieces