



Division Word Problems: Multi-Step Division Word Problems





Grade 3

Name: _____


Solve each multi-step word problem. Show all steps.


First identify the steps needed. Write each equation and label your final answer.


Example: Example: 72 snacks shared into 9 bags, then 3 bags are given away. First $72 \div 9 = 8$ snacks in each bag, then think about how many snacks are in the bags that are left.

- (1) A librarian sorts 120 books onto 8 shelves equally. If 2 shelves are taken for a special display, how many books remain on the other shelves? _____ 
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- (2) An art teacher has 72 paint pots and puts them equally into 9 supply boxes. If she then adds 5 more paint pots to each box, how many paint pots are in each box now? _____ 
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- (3) A baker made 90 cookies. He ate 6 of them. He then shared the rest equally among his 7 friends. How many cookies did each friend get? _____ 
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- (4) Sarah had 36 stickers. Her friend gave her 28 more stickers. She wants to put all her stickers equally onto 8 sticker sheets. How many stickers will be on each sheet? _____ 
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(5) A school received 108 new pencils and sorted them equally into 9 pencil boxes for classrooms. If each classroom used 5 pencils from their box, how many pencils are left in each box? _____ 

(6) A florist arranged 70 roses equally into 7 bouquets. She then decided to add 3 lilies to each bouquet. How many flowers are in each bouquet now? _____ 

(7) Tom had 110 marbles. He lost 14 of them. He then put the remaining marbles equally into 8 small bags. How many marbles are in each bag? _____ 

(8) A farmer picked 45 apples from one tree and 27 apples from another tree. He wants to put all the apples equally into 9 baskets. How many apples will be in each basket? _____ 