



Division Word Problems: Multi-Step Division Word Problems





Grade 4

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 scientist has 144 samples. She puts them into 8 equal test tubes. Later, she uses 3 test tubes for an experiment. How many samples are left in the remaining test tubes? _____ 
- _____
- (2) A carpenter has 108 wooden planks. He divides them equally among 9 workbenches. If he then finds 15 more planks and adds them to one workbench, how many planks are on that specific workbench now? _____ 
- _____
- (3) 75 students from one school and 45 students from another school are going on a trip. They need to be divided equally into 10 buses. How many students will be on each bus? _____ 
- _____
- (4) A gardener plants 150 flowers. 30 of them wilt, so she removes them. The remaining flowers are planted equally in 6 rows. How many flowers are in each row? _____ 
- _____



(5) In a sports tournament, 168 points were scored in total by 7 teams, with each team scoring an equal amount. If one team then had 5 points deducted for a penalty, what was their final score? _____ 🏆

(6) An art teacher has 135 beads and distributes them equally among 9 students. Each student then receives 7 more beads from a special box. How many beads does each student have now? _____ 🎨

(7) A library has 85 old books and receives 65 new books. All these books are then placed equally onto 10 shelves. How many books are on each shelf?
_____ 📖

(8) A baker made 125 cookies. Her family ate 5 of them. She then packed the remaining cookies equally into 8 boxes. How many cookies are in each box?
_____ 🍪

