



Division Word Problems: Mixed Four Operations Word Problems





Grade 3

Name: _____

Solve each word problem. Show your work.

Some problems have two steps. Write the equation for each step, then circle your final answer.

Example: Example: There are 3 boxes with 5 pens in each and 4 extra pens. $3 \times 5 = 15$, then $15 + 4 = 19$ pens.

- (1) A baker made 6 trays of cupcakes with 12 cupcakes on each tray. Then she made 35 more cupcakes. How many cupcakes did she make in total? _____ 
- _____
- (2) The zoo has 45 monkeys and 38 lions. If 15 animals are moved to another zoo, how many animals are left? _____ 
- _____
- (3) An astronaut saw 54 stars grouped into 9 constellations. Each constellation had the same number of stars. If he then saw 3 more constellations of the same size, how many stars did he see in total in the new constellations? _____ 
- _____
- (4) There are 8 teams in a basketball tournament, and each team has 7 players. If all the players are divided equally into 4 new practice groups, how many players are in each group? _____ 
- _____



(5) Maya had 75 balloons for her party. 18 balloons popped. Then her friend brought 25 more balloons. How many balloons does Maya have now? _____ 🎈

(6) A farmer planted 7 rows of corn with 15 corn plants in each row. A storm destroyed 20 of the plants. How many corn plants are left? _____ 🌽

(7) There are 84 science projects displayed on 7 tables, with an equal number on each table. If 12 more projects are added to one of the tables, how many projects are on that table now? _____ 🔬

(8) 125 students and 35 adults are going on a school trip. They need to ride in vans that can each hold 10 people. How many vans do they need in total? _____ 🚌

