



Division Word Problems: Division: Mixed Operations

Grade 3

Name: _____

Solve problems, decide operations, show work.

Example: A shop sells 5 packs with 6 pencils each. They divide all pencils equally among 3 classrooms. How many pencils per classroom? Answer: $5 \times 6 = 30$, then $30 \div 3 = \underline{10 \text{ pencils}}$

- (1) A farmer plants 6 rows of apple trees with 10 trees in each row. He divides all the trees equally among 5 sections of his orchard. How many trees are in each section? 🌳

- (2) Lisa collects 25 red marbles and 35 blue marbles. She shares all her marbles equally among 5 friends. How many marbles does each friend get? ●

- (3) A box has 80 chocolate candies. Mark eats 20 of them. He then divides the remaining candies equally into 10 small bags. How many candies are in each bag? 🍫

- (4) A stationery shop receives 7 boxes of pencils, with 12 pencils in each box. They sell 12 pencils. The remaining pencils are then distributed equally among 9 classrooms. How many pencils does each classroom get? ✎



(5) A hen lays 4 eggs every day for 9 days. On the last day, she finds 12 extra eggs. She then divides all her eggs equally among 6 families. How many eggs does each family receive? 🥚

(6) David reads 5 pages of a book every day for 10 days. He decides to skip 5 pages he already knows. He then divides the remaining pages to read equally over 5 more days. How many pages does he read each of those days? 📖

(7) A toy factory produces 9 batches of toy cars. Each batch has 6 toy cars. All the toy cars are then packed equally into 9 large boxes. How many toy cars are in each large box? 🚗

(8) In a game, there are 40 blue balls and 20 red balls. All the balls are collected and then shared equally among 10 children. How many balls does each child get? 🏀

