



Division Word Problems: Mixed Four Operations Word Problems (No Remainders)


Grade 5


Name: _____


Solve each word problem. Show your work.


Read carefully. Decide which operation(s) to use, then solve step by step.

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 school ordered 65 new textbooks for each of its 12 classrooms. When the books arrived, 16 textbooks were damaged. How many undamaged textbooks did the school receive? _____ 

- (2) A charity collected \$6,200 from donations on Saturday and \$3,600 on Sunday. They want to divide the total amount equally among 10 different projects. How much money will each project receive? _____ 

- (3) A chef bought 16.5 kg of potatoes. He used 4.5 kg for a soup. He then divided the remaining potatoes into 6 equal bags. How many kilograms of potatoes were in each bag? _____ 

- (4) A factory produces 600 toy cars every hour. If they work for 8 hours on Monday and produce an extra 160 cars due to a special order, how many toy cars did they produce on Monday? _____ 



(5) A farmer harvested 1,260 oranges. He packed them into boxes, with 60 oranges in each box. He then sold 16 boxes. How many boxes of oranges does he have left? _____ 🍊

(6) Sarah ran 3.6 miles on Tuesday and 2.4 miles on Wednesday. If she runs this total distance 6 times a month, what is the total number of miles she runs in a month? _____ 🏃

(7) A large aquarium had 6,000 liters of water. After a cleaning, 1,200 liters were drained. The remaining water was then distributed equally into 6 smaller tanks. How many liters of water are in each smaller tank? _____ 🌊

(8) A bakery uses 0.6 kg of sugar for each batch of cookies. If they make 10 batches of cookies and also use 6 kg of sugar for cakes, what is the total amount of sugar used? _____ 🍪

