

Grade 4 Math Word Problems Worksheet

Read and answer each question. Show your work!

Division #2 (with Remainders)

1. An airplane hangar is 300 feet long. How many planes can fit into it, end to end, if each plane is 40 feet long?
2. It takes 3 eggs to make a cake. How many cakes can you make with 37 eggs?
3. 105 people are going to a movie. 6 people can ride in each car. How many cars are needed to get all 105 people to the movie?
4. Ms. Baker has 17 cupcakes. She wants to share them equally among her 3 children so that no one gets more than anyone else. If she gives each child as many cupcakes as possible, how many cupcakes will be left over for Ms. Baker to eat?
5. 89 cookies are being shared equally among 4 people. How many does each person get?

Answers

1. $300 \div 40 = 7$ remainder 5
7 planes can fit.
2. $37 \div 3 = 12$ remainder 1
You can make 12 cakes.
3. $105 \div 6 = 17$ remainder 3
18 cars are needed.
4. $17 \div 3 = 5$ remainder 2
2 cupcakes will be left over.
5. $89 \div 4 = 22$ remainder 1
Each person gets 22 cookies.