YEAR 6 · DIVISION

Division with Remainders Word Problems

Name: _____ **Date:** _____

For each problem, write a division calculation. Use the remainder to decide what the answer means, then answer in a sentence.

1 There are 158 pupils going on a trip. Each coach has 52 seats. How many coaches are needed so every pupil has a seat? What does the remainder mean?

WORKING

Answer: _____

2 247 stickers are shared equally between 8 teams. How many stickers does each team get, and how many stickers are left over?

WORKING

Answer: _____

3 A baker has 389 cupcakes and packs 12 cupcakes in each box. How many full boxes can be packed, and how many cupcakes remain?

WORKING

Answer: _____

4 You have £19.00 to spend on notebooks costing £2.40 each. What is the greatest number you can buy, and how much money will be left?

WORKING

Answer: _____

5 326 pupils are put into teams of 6. How many complete teams can be made, and how many pupils will be left over?

WORKING

Answer: _____

6 563 visitors attend a school show. Each table seats 8 people. How many tables are needed so everyone has a seat? Explain how you used the remainder.

WORKING

Answer: _____

Final check: Does your remainder make sense in the story?