

Name:

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Dividing a three-digit number by a one-digit number

working out

Question 1

A farmer has 257 apples and packs them into boxes of six. How many full boxes can he make, and how many apples are left?

_____ boxes and _____ left over

Question 2

Sarah has 345 stickers and wants to share them equally among seven friends. How many stickers does each friend get, and how many are left over?

_____ sticker each and _____ left over

Question 3

There are 563 books in the library, and each shelf holds nine books. How many full shelves are there, and how many books remain?

_____ full shelves and _____ books remain

Question 4

A teacher has 742 pencils and gives 5 to each student. How many students get pencils, and how many are left?

_____ students get pencil and _____ are left

Question 5

A factory packs 639 toys into boxes of 6. How many full boxes are packed, and how many toys are left?

_____ boxes are packed, and _____ toys are left

Question 6

A school has 376 students grouped into teams of 5 for a sports event. How many entire teams are there, and how many students are left without a team?

_____ entire teams and _____ students left without a team

Question 7

A car rental company has 724 cars and wants to divide them equally among 6 locations. How many cars go to each location, and how many are left?

_____ cars in each location and _____ are left

Question 8

A store has 679 chocolate bars and sells them in packs of 6. How many full packs can they make, and how many bars remain?

_____ full packs and _____ remain

Question 9

A school has 815 chairs and needs to arrange them into rows of 6. How many complete rows can they make?

_____ complete rows

Question 10

A factory produced 527 water bottles and needs to pack them into crates of 8. How many crates will be completely filled, and how many bottles will remain unpacked?

_____ can be completely filled