Name:	

Dividing 3 digits by 1 digit

Question 1 329 apples are to be divided into 7 equal boxes. How many apples will be in each box?	
Question 2 Kathy has 792 flowers which are to be shared between 9 people. How many flowers will each person get?	
Question 3 There are 192 students going into grade 6. Eight classes with an equal number of students in each class need to be formed. How many students in each class?	
Question 4 There are 468 balls. They are shared between 6 boxes. How many will there be in a box?	
Question 5 534 eggs are to be put into cartons of six. How many cartons will they need?	
Question 6 A cyclist completed 7 laps of a course riding a total distance of 161 km. How long is each lap?	
Question 7 Jacqui made 136 tarts for the fete. If the tarts are placed on trays of 8, how many trays of tarts will there be?	
Question 8 Share 126 chocolate bars equally between 9 children. How many chocolate bars will each child get?	
Question 9 The weight of 7 diving suits is 154 kg. All the diving suits weigh the same. What is the weight of one diving suit?	
Question 10 There are 704 balls to be placed in 8 boxes. How many balls will be in each box?	

Dividing 3 digits by 1 digit solutions

Question 1	Solution
329 apples are to be divided into 7 equal boxes. How many apples will be in each box?	To calculate how many apples will be in each box, divide the total number of apples by the number of boxes. $329 \div 7 = 47$
Question 2	Solution
Kathy has 792 flowers which are to be shared between 9 people. How many flowers will each person get?	To calculate the number of flowers each person will get, divide the total number of flowers by the number of people. $792 \div 9 = 88$
Question 3	Solution
There are 192 students going into grade 6. Eight classes with an equal number of students in each class need to be formed. How many students in each class?	To calculate the number of students in each class, divide the total number of students by the number of classes. $192 \div 8 = 24$
Question 4	Solution
There are 468 balls. They are shared between 6 boxes. How many will there be in a box?	To calculate the number of balls in each box, divide the total number of balls by the number of boxes. $468 \div 6 = 78$
Question 5	Solution
534 eggs are to be put into cartons of six. How many cartons will they need?	To calculate the number of cartons needed for the eggs, divide the total number of eggs by the number of eggs in each carton. $534 \div 6 = 89$
Question 6	Solution
A cyclist completed 7 laps of a course riding a total distance of 161 km. How long is each lap?	To calculate the length of each lap, divide the total distance of the course by the number of laps. $161 \div 7 = 23$
Question 7	Solution
Jacqui made 136 tarts for the fete. If the tarts are placed on trays of 8, how many trays of tarts will there be?	To calculate the number of trays of tarts, divide the total number of tarts by the number of tarts on each tray. $136 \div 8 = 17$
Question 8	Solution
Share 126 chocolate bars equally between 9 children. How many chocolate bars will each child get?	To calculate the number of chocolate bars each child will get, divide the total number of chocolate bars by the number of children. $126 \div 9 = 14$
Question 9	Solution
The weight of 7 diving suits is 154 kg. All the diving suits weigh the same. What is the weight of one diving suit?	To calculate the weight of one diving suit, divide the total weight of the diving suits by the number of suits. $154 \div 7 = 22$
Question 10	Solution
There are 704 balls to be placed in 8 boxes. How many balls will be in each box?	To calculate number of balls in each box, divide the total number of balls by the number of boxes. $704 \div 8 = 88$