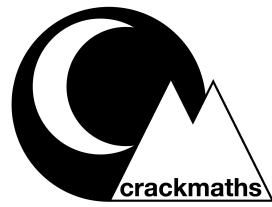


## 5. How to divide large numbers without a calculator



### Scenario Questions: Give answers to 1 decimal place

1. A farmer has 1,234 apples and wants to distribute them equally among 9 baskets. How many apples will be in each basket?

2. A bakery has 456 cookies and wants to package them in boxes of 4. How many boxes can they fill completely?

3. A school has 678 students and wants to divide them into 25 classrooms. How many students will be in each classroom?

4. A construction company has 7,890 bricks and wants to stack them in piles of 55. How many piles can they make?

5. A toy store has 9,876 toys and wants to arrange them in shelves with 30 toys on each. How many shelves will they need?

## 5. How to divide large numbers without a calculator



### Scenario Questions: Give answers to 1 decimal place

6. A library has 2,500 books and wants to organize them on shelves with 12 books on each. How many shelves will they need?

7. A factory has 1,800 products and wants to pack them in boxes of 45. How many boxes can they fill completely?

8. A supermarket has 8,765 cans of soda and wants to distribute them equally among 3 displays. How many cans will be in each display?

9. A classroom has 1,234 pencils and wants to distribute them equally among 27 students. How many pencils will each student receive?

10. A warehouse has 9,012 boxes and wants to stack them in rows of 52. How many rows can they make?

# 5. How to divide large numbers without a calculator



## Scenario Questions: **Answers**

1. A farmer has 1,234 apples and wants to distribute them equally among 9 baskets. How many apples will be in each basket?

**1. Each basket will have 137.1 apples.**

2. A bakery has 456 cookies and wants to package them in boxes of 4. How many boxes can they fill completely?

**2. They can fill 114 boxes completely.**

3. A school has 678 students and wants to divide them into 25 classrooms. How many students will be in each classroom?

**3. Each classroom will have 27.1 students.**

4. A construction company has 7,890 bricks and wants to stack them in piles of 55. How many piles can they make?

**4. They can make 143.5 piles.**

5. A toy store has 9,876 toys and wants to arrange them in shelves with 30 toys each. How many shelves will they need?

**5. They will need 329.2 shelves.**

6. A library has 2,500 books and wants to organize them on shelves with 12 books each. How many shelves will they need?

**6. They will need 208.3 shelves.**

7. A factory has 1,800 products and wants to pack them in boxes of 45. How many boxes can they fill completely?

**7. They can fill 40 boxes completely.**

8. A supermarket has 8,765 cans of soda and wants to distribute them equally among 3 displays. How many cans will be in each display?

**8. Each aisle will have 2921.7 cans.**

9. A classroom has 1,234 pencils and wants to distribute them equally among 27 students. How many pencils will each student receive?

**9. Each student will receive 45.7 pencils.**

10. A warehouse has 9,012 boxes and wants to stack them in rows of 52. How many rows can they make?

**10. They can make 173.3 rows.**