

# Class 3 Division Worksheet

Thinking Juggernaut

## What is Division?

**Division** means splitting a number into equal groups. It is the opposite of multiplication!

When we divide, we use the symbol  $\div$  or  $/$

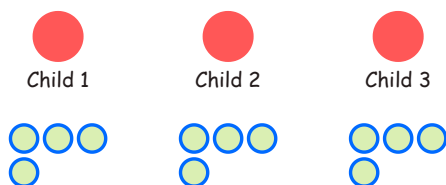
### Important Terms:

- **Dividend** - The number being divided
- **Divisor** - The number we divide by
- **Quotient** - The answer we get
- **Remainder** - What's left over (if anything)

## Sample Problem with Visual

**Problem:** 12 ladoos are to be shared equally among 3 children. How many ladoos does each child get?

12 Ladoos  $\div$  3 Children



**Solution:**

$$12 \div 3 = 4$$

Each child gets **4 ladoos**

## Part A: Warm-up (Easy) - 8 Questions

Q1. Solve:  $10 \div 2 = \underline{\hspace{2cm}}$

Q2. Fill in the blank:  $15 \div \underline{\hspace{2cm}} = 5$

Q3. Look at the picture and answer:

8 mangoes in 2 baskets equally



How many mangoes in each basket?       

Q4. True or False:  $20 \div 4 = 5$

☐ True

☒ False

Q5. Solve:  $12 \div 3 = \underline{\hspace{2cm}}$

**Q6.** Ravi has 16 pencils. He divides them equally into 4 boxes. How many pencils are in each box?

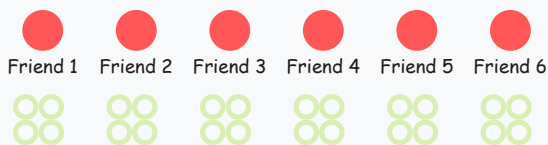
**Q7.** Fill in the blank: \_\_\_\_\_  $\div$  5 = 2

**Q8.** Solve:  $18 \div 6 =$  \_\_\_\_\_

## Part B: Practice (Medium) - 10 Questions

**Q9.** Priya bought 24 bangles. She wants to give them equally to 6 friends. How many bangles will each friend get?

$$24 \text{ bangles} \div 6 \text{ friends} = ?$$



**Q10.** Solve:  $35 \div 7 = \underline{\hspace{2cm}}$

**Q11.** Look at the division and find the remainder:

$17 \div 5 = \underline{\hspace{2cm}}$  Remainder  $\underline{\hspace{2cm}}$

**Q12.** True or False:  $32 \div 8 = 3$

☐ True

☒ False

**Q13.** A farmer has 28 eggs. He packs them equally in 4 trays. How many eggs in each tray?

$28 \text{ eggs} \div 4 \text{ trays} = ?$

?

?

?

?

**Q14.** Fill in the blank:  $45 \div \underline{\hspace{2cm}} = 9$

**Q15.** Solve:  $42 \div 6 = \underline{\hspace{2cm}}$

**Q16.** A school has 30 students going on a trip. They need to sit equally in 5 autos. How many students in each auto?

**Q17.** Find the quotient and remainder:  $23 \div 4 =$  \_\_\_\_\_ Remainder \_\_\_\_\_

**Q18.** Match the following:

**Column A**

a)  $36 \div 6$

b)  $40 \div 8$

c)  $48 \div 6$

d)  $25 \div 5$

**Column B**

i) 5

ii) 8

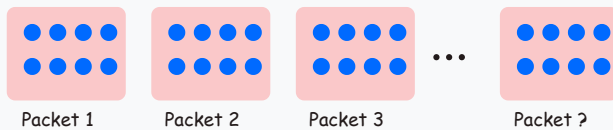
iii) 6

iv) 5

## Part C: Challenge (Hard) - 6 Questions

**Q19.** A shopkeeper has 72 chocolates. He makes packets of 8 chocolates each. How many packets can he make?

$$72 \text{ chocolates} \div 8 \text{ per packet} = ? \text{ packets}$$



How many packets in total?

**Q20.** Solve:  $56 \div 7 = \underline{\hspace{2cm}}$ . Now multiply your answer by 3. What do you get?

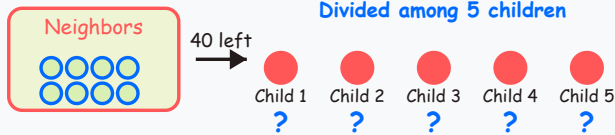
**Q21.** A library has 64 books to arrange equally on 8 shelves. After arranging, 2 more books are added to each shelf. How many books are now on each shelf?

**Q22.** Find the missing number:

If  $54 \div 6 = 9$ , then  $54 \div 9 = \underline{\hspace{2cm}}$

**Q23.** Meera's mother baked 50 cookies. She gave 10 cookies to neighbors and divided the rest equally among 5 children. How many cookies did each child get?

50 cookies - 10 to neighbors = 40 cookies ÷ 5 children



First subtract, then divide!

**Q24.** Word Problem: A cricket team scored 81 runs. If each of the 9 batsmen scored equal runs, how many runs did each batsman score?

## Answer Key

Q1: 5

Q2: 3

Q3: 4 mangoes

Q4: True

Q5: 4

Q6: 4 pencils

Q7: 10

Q8: 3

Q9: 4 bangles

Q10: 5

Q11: 3, Remainder 2

Q12: False (Answer is 4)

Q13: 7 eggs

Q14: 5

Q15: 7

Q16: 6 students

Q17: 5, Remainder 3

Q18: a-iii, b-iv, c-ii, d-i

Q19: 9 packets

Q20: 8, then 24

Q21: 10 books

Q22: 6

Q23: 8 cookies

Q24: 9 runs



## Scoring Guide

### Score Range

### Performance

20-24 correct

☆☆☆ Excellent! Division Champion!

15-19 correct

☆☆ Very Good! Keep practicing!

10-14 correct

☆ Good effort! Review the concepts!

Below 10

💪 Keep trying! Practice makes perfect!

Total Questions: 24 | Your Score: \_\_\_\_ / 24

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