


1 dozen = 12



### HOTS question

 Samarth is going to an orphanage to distribute fruits on his birthday. If there are 36 children at the orphanage, how many dozens of bananas should he buy so that each child gets 2 bananas? 6 dozens

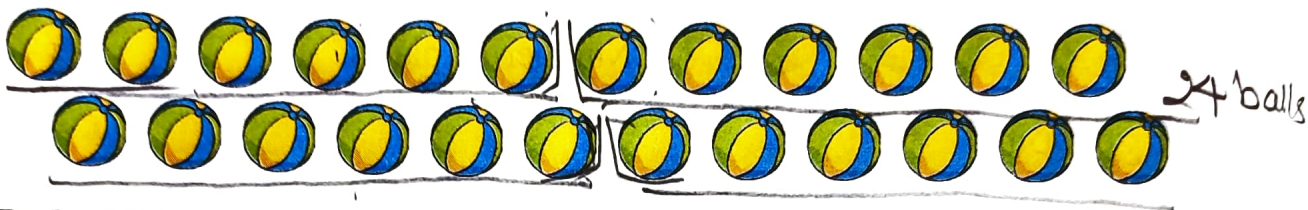
Banana needed =  $36 \times 2 = 72$   
 $= 6 \text{ dozens}$

Colour it if you get all your sums right.




### EXERCISE 5.2

A. Find out how many children will get the balls. Do in book.




1. Each child gets 6 balls.

24  in equal groups of 6 = 4 groups


$24 \div 6 = \underline{4}$ ; 4 children will get 6 balls each.

2. Each child gets 4 balls.

24  in equal groups of 4 = 6 groups

$24 \div 4 = \underline{6}$ ; 6 children will get 4 balls each.

3. Each child gets 3 balls.

24  in equal groups of 3 = 8 groups

$24 \div 3 = \underline{8}$ ; 8 children will get 3 balls each.

When we make equal groups, we know how many are in each group.



### Terms in division

16



DIVIDEND

(the number to be divided)

÷

8



DIVISOR

(the number by which to divide)

=

2



QUOTIENT

(the answer)

### MENTAL MATHS

#### ENRICHMENT ACTIVITY



There are 9 children and 18 mangoes. Richard divides the 18 mangoes among them. Each child gets 2 mangoes. Fill in the  $\bigcirc$ .  $18 \div 9 = 2$

DIVIDEND = 18

DIVISOR = 9

QUOTIENT = 2

# EXERCISE 5.3

Colour it if you get all your sums right.



A. Complete the table.

Do in copy.

	QUESTION	DIVIDEND	DIVISOR	QUOTIENT
1.	$34 \div 2 = 17$	34	2	17
2.	$45 \div 15 = 3$	45	15	3
3.	$36 \div 9 = 4$	36	9	4
4.	$84 \div 12 = 7$	84	12	7
5.	$72 \div 6 = 12$	72	6	12

B. Write the division question using the given information.

Do in copy.

	DIVIDEND	DIVISOR	QUOTIENT	QUESTION
1.	32	8	4	$32 \div 8 = 4$
2.	32	4	8	$32 \div 4 = 8$
3.	66	3	22	$66 \div 3 = 22$
4.	91	13	7	$91 \div 13 = 7$

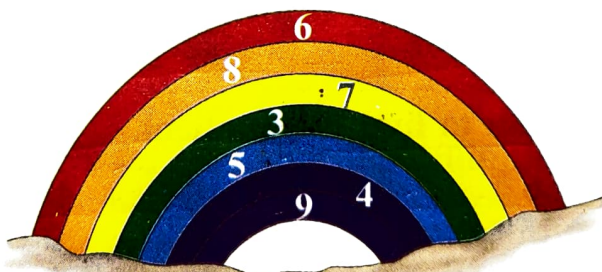
C. Stella used all the question buckets to paint the answer rainbow.

Colour the question buckets to match the colours of the answer rainbow.

Do in book.



= 6



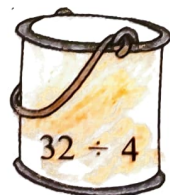
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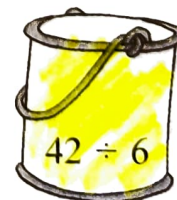
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= 8



= 9



= 7

