

Divide 2-Digit Numbers by 2, 3, 4 and 5

Level 1 Level 2 Level 3

- I 62 students are going on a trip.
The students are seated in 2 buses equally.(division)



- a How many students are there in each bus?

$$62 \div 2 = 31$$

There are 31 students in one bus.

- b How can you check your answer using estimation?

I can round down from 62 to 60.

$$60 \div 2 = 30$$

My answer must be around 30.

half of 60 is 30

Write the greatest multiple of the divisor (2) that you know in one number bond.

Then write what is left of the dividend in the other number bond.

$$62 \div 2 = 31$$

$$22 \quad 40$$

divide both numbers by 2

$$22 \div 2 = 11$$

$$40 \div 2 = 20$$

$$20 + 11 = 31$$

add the quotients

dividing by 2 means finding the half

Activity Book p.149

2 Use multiplication facts to divide.

Then use the answers to solve the riddle.

a $14 \div 2 = \underline{7}$ O

c $40 \div 4 = \underline{10}$ N

b $24 \div 3 = \underline{8}$ C

d $45 \div 5 = \underline{9}$ I

I have a tail and a head, but no body. What am I?

 c o i n
8 7 9 10

$34 \div 4 = 8 \text{ r } 2$

3 Alice bakes 34 muffins.

The muffins are packed in boxes of 4.

each box has an equal number of muffins => divide

a How many boxes of muffins are there?

8 boxes

b How many muffins are left?

2 remainder

$34 \div 4 = 8 \text{ r } 2$
 $32 \div 4 = 8$
we can't divide 2 by 4 so 2 is the remainder
32 is the closest multiple of 4

