

Worksheet C

Activity Book p.149

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

dividing by
2 means
finding
the half

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.

$$\begin{array}{c} 62 \div 2 = 31 \\ \swarrow \quad \searrow \\ 22 \quad 40 \end{array}$$

divide both
numbers by 2

$$22 \div 2 = 11$$

$$40 \div 2 = 20$$

$$20 + 11 = 31$$

add
the
quotients

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2 Use multiplication facts to divide.

Then use the answers to solve the riddle.

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

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

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

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

