## 

You have 5 minutes to answer these 5 questions.
In the back of your journal, write the date.
Try your best and show all of your working out (making sure your final answer is clear).

If you finish, check your working.
Can you beat your best scone?
Can you beat your best time?

## Give me $5!$ 䟞

1. $23+38=\square$
2. $609-10=\square$
3. $56 \div 7=\square$
4. $123 \times 4=\square$
5. $? \times 5=95$


## Dividing with Regrouping



## In Focus

A shopkeeper has 52 ice creams.
She packs them equally into 4 boxes.
How many ice creams are there in each box?


## Let's Learn

To find the number of ice creams in each box, divide 52 by 4 .
$52 \div 4=$ $\square$
Step 1 Split 52 into 40 and 12.
52


Step 2 Divide the tens by 4.


Step 3 Regroup 1 ten into 10 ones.


Step 4 Divide the ones by 4.


Step 5 Add the results.

$52 \div 4=10+3=13$
There are 13 ice creams in each box.

## Guided Practice

Divide.
(a) $54 \div 3=$ $\square$

(b) $96 \div 8=$


(d) $58 \div 2=$ $\square$

(c) $68 \div 4=$ $\square$


Complete Worksheet 7 • Page 123

Name: $\qquad$ Class: $\qquad$ Date: $\qquad$

## Worksheet 7

Dividing with Regrouping
Divide.
(a) $34 \div 2=\square+\square$
$\square$

(b) $57 \div 3=$


57

(c) $60 \div 4=$
 $+\square$
$\square$

(d) $96 \div 8=$ $\square$
$\square$
$\square$
96

(e) $75 \div 3=\square+\square$
$\square$

1.) Jane $\operatorname{scalculuting} 42+3$


Can you spot and explain her mistake?
2.)

Shadya partitioned a number to help her divide by 8

What number could Shadya have started with?

3.) The teacher has 63 stickers that they share equally between three pupils.

The children think they will get 22 stickers each.


Use the partitioning method to work out if the children are correct.
Explain your answer.
4.) Use $<,>$ or $=$ to compare these calculations.


## ANSWERS

Name: $\qquad$ Class: $\qquad$ Date: $\qquad$

## Worksheet 7

## Dividing with Regrouping

Divide.
(a) $34 \div 2=$

$\square$ 34

(b) $57 \div 3=$

$\square$
$=$ 19

(c) $60 \div 4=10+5$

(d) $96 \div 8=$


96

(e) $75 \div 3=$
 5
$=25$
75

1.) Jane is calculating $42+3$

3.) The teacher has 63 stickers that they share equally between three pupils.

The children think they will get 22 stickers each.


Use the partitioning method to work out if the children are correct.
Explain your answer.
The children are not correct because $63 \div 3=21$. $30 \div 3=10 ; 33 \div 3=11 ; 10+11=21$. They will get 21 stickers each.
4.) Use <, > or = to compare these calculations. with?

I know the answer would need to be in the 8 times, tables.
I can see that one of the numbers used was 16 , so my answer would need to end in a 6 and be in the 8 times table. My answer could either be 56 or 96


$54 \div 3$


