# **Student book**

## Let's Try It

Page	Answers	
83	(a) If 4 × 9 = 36 then 40 × 9 = 360 (c) If 7 × 7 = 49 then 700 × 7 = 4900 (e) If 3 × 4 = 12 then 3 × 400 = 1200	(b) If $8 \times 3 = 24$ then $8 \times 30 = \underline{240}$ (d) If $2 \times 9 = 18$ then $20 \times 9 = \underline{180}$ (f) If $5 \times 6 = 30$ then $500 \times 6 = \underline{3000}$

#### Let's Practise

Page	Answers		
92	(a) 1, 3 (d) 1, 2, 4, 7, 14, 28 (g) 1, 2, 29, 58	(b) 1, 2, 3, 6 (e) 1, 2, 4, 8, 16, 32 (h) 1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30, 60	(c) 1, 2, 4, 8, 16 (f) 1, 2, 4, 5, 8, 10, 20, 40

Page	Answers
96	(1) The block of chocolate is divided into 24 small pieces of chocolate
	If each piece of chocolate weighs 28 grams, find the total mass of the block of chocolate.
	We should start by making
	an estimate.
	28 ≈ 30
	20 × 30 = 600
	2 4
	X 2 8
	1 9 2
	+ 4 8 0
	6 7 2
	So, 24 × 28 = 672
	The block of chocolate weighs a total of 672 grams.
	Is this more than or less than to the estimate? more

97

(2) We need to find the product of 64 and 32 .

We should start by making an estimate.

Let's find the answer using the column method.

Is this more than or less than to the estimate? more

# Let's Try It

Answers							
(1)			11	3			
	×		1	6			
			7	8			
	+	1	3	0			
		2	0	8			
	The	re are	208	flats in T	a's block.		
(2)			12	3			
	×		1				
	7	1	3	8			
	+	2	3	0			
		3	6	8			
	(1)	(1)  x  +  The  (2)	(1)  + 1  2  There are  (2)  x  1 + 2	(1)	(1)  x 1 6 7 8 + 1 3 0 2 0 8  There are 208 flats in Tyo  (2) 1 2 3 x 1 6 1 3 8 + 2 3 0		

## Let's Practise

Page	Answers
101	(1) \$12 × 45 = \$540 45 new plates will cost \$540.
	(2) (a) \$15 × 32 = \$480 \$480 is needed.
	(b) \$600 - \$480 = \$120 They have \$120 left.
	(c) \$27 × 17 = \$459 The tickets cost \$459.
	(d) \$15 × 24 = \$360 Han received \$360 from his grandparents.

# Workbook

73 **(2) (a)** 4, 8, 16, 20 **(b)** 7, 14, 28, 35 **(c)** 3, 6, 12, 18, 21 **(d)** 9, 18, 27, 36, 45

Page Answ	rs
74 (1) (6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

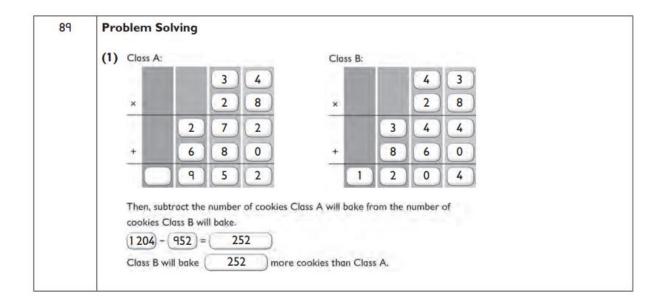
Page	Answers
81	(1) (a) First, let's make an estimate.  75 ≈ 80  37 = 40  80 × 40 = 3200

7 5
X 3 7

-----5 2 5
+ 2 2 5 0
----2 7 7 5

So, the product of 75 and 37 is 2775

This is close to the estimate of 3 200



age	7113	wers								
90	(1)						6	8		
			×			2	4	7		
						4	7	6		
					2	7	2	0		
			+	1	3	6	0	0		1
				1	6	7	9	6		П
	(3)	Part 1								
	(3)	Part 1			6	5	8	6		
	(3)	Part 1	×		6	5	8	6 9		
	(3)	Part 1	×	5	6	5	8			