



GAUTENG PROVINCE

EDUCATION
REPUBLIC OF SOUTH AFRICA

Revision Activity Pack (14 days)

Mathematics

Grade 3

Day 1

Activity 1

Complete the number pattern by counting on.

13	16						
+3	+3	+3	+3	+3	+3	+3	+3

38	42						
+4	+4	+4	+4	+4	+4	+4	+4

15	17						
+2	+2	+2	+2	+2	+2	+2	+2

8	13						
+5	+5	+5	+5	+5	+5	+5	+5

5	15						
+10	+10	+10	+10	+10	+10	+10	+10

Activity 2.

Biggest to smallest

231, 312, 123, 213, 321, 132.

_____, _____, _____, _____, _____, _____

Smallest to biggest

87, 45, 97, 32, 178, 12.

_____, _____, _____, _____, _____, _____

Activity 3.

Problem Solving

Sipho has 36 marbles. Benny has twice as many marbles than Sipho. How many marbles does Benny have?

Activity 1

Counting

245, 250, 255, _____, _____, _____, _____, _____

162, 164, 166, _____, _____, _____, _____, _____

23, 26, 29, _____, _____, _____, _____, _____

284, 288, 292, _____, _____, _____, _____, _____

132, 142, 152, _____, _____, _____, _____, _____

200, 250, 300, _____, _____, _____, _____, _____

Activity 2

Train sums

$25 + 10 \longrightarrow \underline{\quad} + 5 \longrightarrow \underline{\quad} - 3 \longrightarrow \underline{\quad} + 10 = \underline{\quad}$

$79 - 9 \longrightarrow \underline{\quad} + 10 \longrightarrow \underline{\quad} - 20 \longrightarrow \underline{\quad} + 5 = \underline{\quad}$

Activity 2

2.1 Write the number names for the number symbol

45	
168	
208	

2.2 Write the number symbol

One hundred and sixty three	
Ninety seven	
One hundred and fourteen	
One hundred and forty	
One hundred and 4	

Activity 3

More or Less?

3 than 93 is 96	5 than 150 is 145
4 than 174 is 170	25 than 125 is 150
10 than 200 is 210	5 than 150 is 145

Activity 4

Problem Solving

Shane had R50. He went to the shop and bought a milkshake for R15, chips for R5 and a chocolate for R10. How much change will Shane get?

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Day 3

Activity 1

1,1 Complete the 100 board

1		3		5			8		10
			14			17			20
21		23			26			29	
	32		34				38		
		43		45				49	50
	52				56		58		
61				65		67			70
			74			77		79	
	82				86		88		
		93			96				100

Complete the number pattern

10, 20, __, __, __, __, __, 80, __

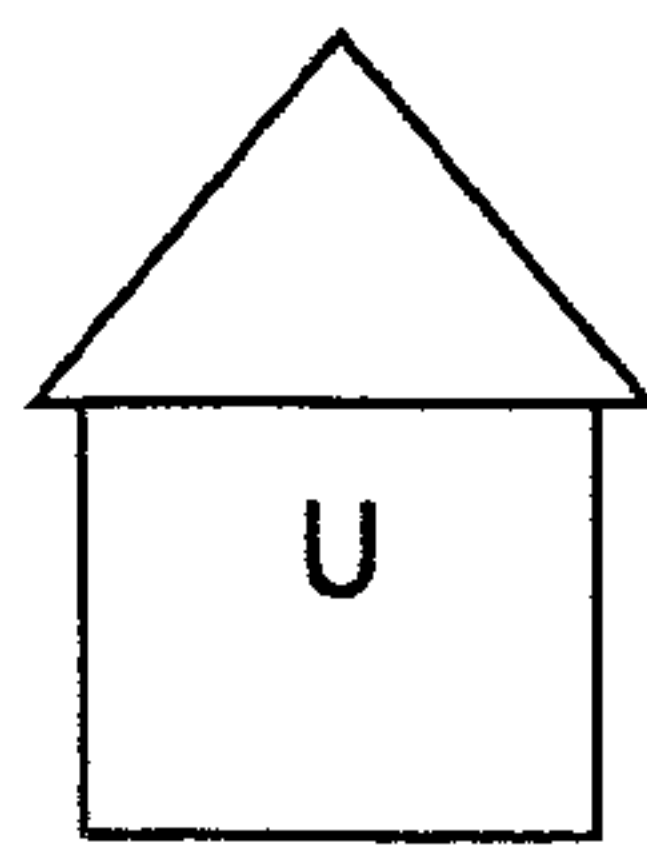
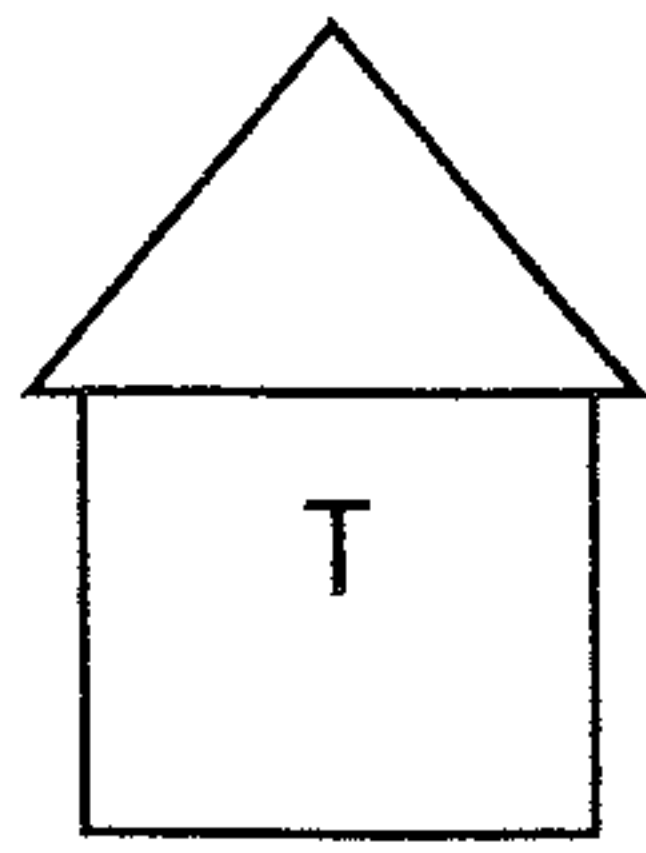
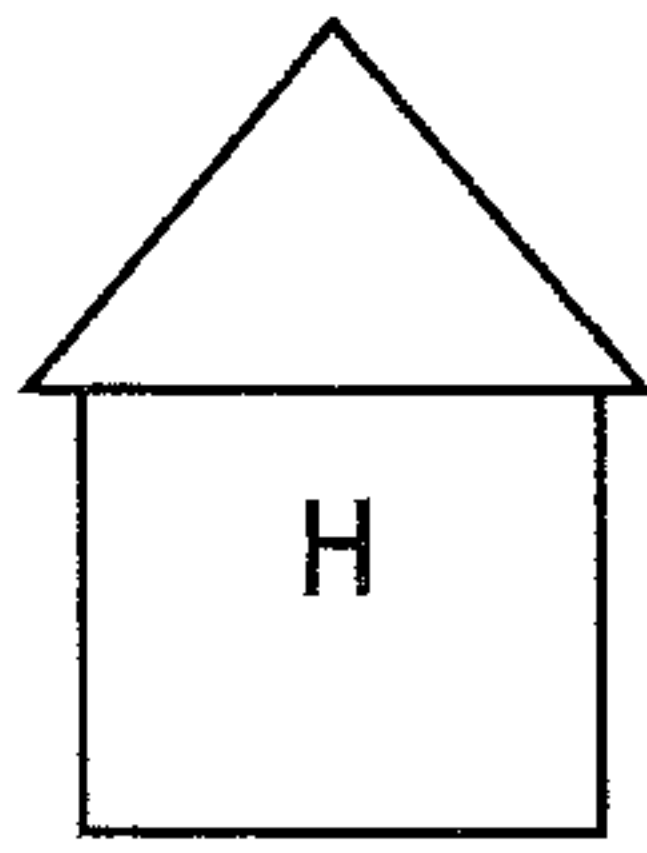
35, 30, __, __, __, 10, __, __, __

24, 26, __, __, __, 34, __, __, __

8, 12, __, __, __, 28, __, __, __

21, 18, __, __, __, 6, __, __, __

Activity 2



2.1 Name the place value of the underlined digit

1 <u>2</u> 6	<u>2</u> 22	<u>7</u> 6	2 <u>3</u> 6	3 <u>9</u>

2.2 Name the number value of the underlined digit

<u>8</u> 6	<u>3</u> 33	<u>3</u> 6	1 <u>3</u> 6	4 <u>5</u>

2.3 Write the number symbol and number name represented in the diagram.

	x	
	x	
	x	x
	x	x
x	x	x
x	x	x
x	x	x
x	x	x
H	T	U

		x
		x
		x
		x
	x	x
	x	x
	x	x
x	x	x
H	T	U

Day 4

Activity 1

Counting

265, 275, _____

178, 176, _____

197, 194, _____

138, 134, _____

275, 270, _____

250, 300, _____

Activity 2

Repeated addition: Complete the table

Groups	Repeated addition	Number sentence
3 groups of 10	$10 + 10 + 10$	
4 groups of 7		$4 \times 7 = 28$
	$5 \times 5 \times 5 \times 5$	
10 groups of 6		
	$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3$	

Activity 3

Problem Solving

The shopkeeper packs eight cans of beans in 10 boxes. How many cans of beans did he pack away? Use arrays to find the answer

Day 5

Activity 1

1.1 Mental Maths: Do these sums as quickly as you can

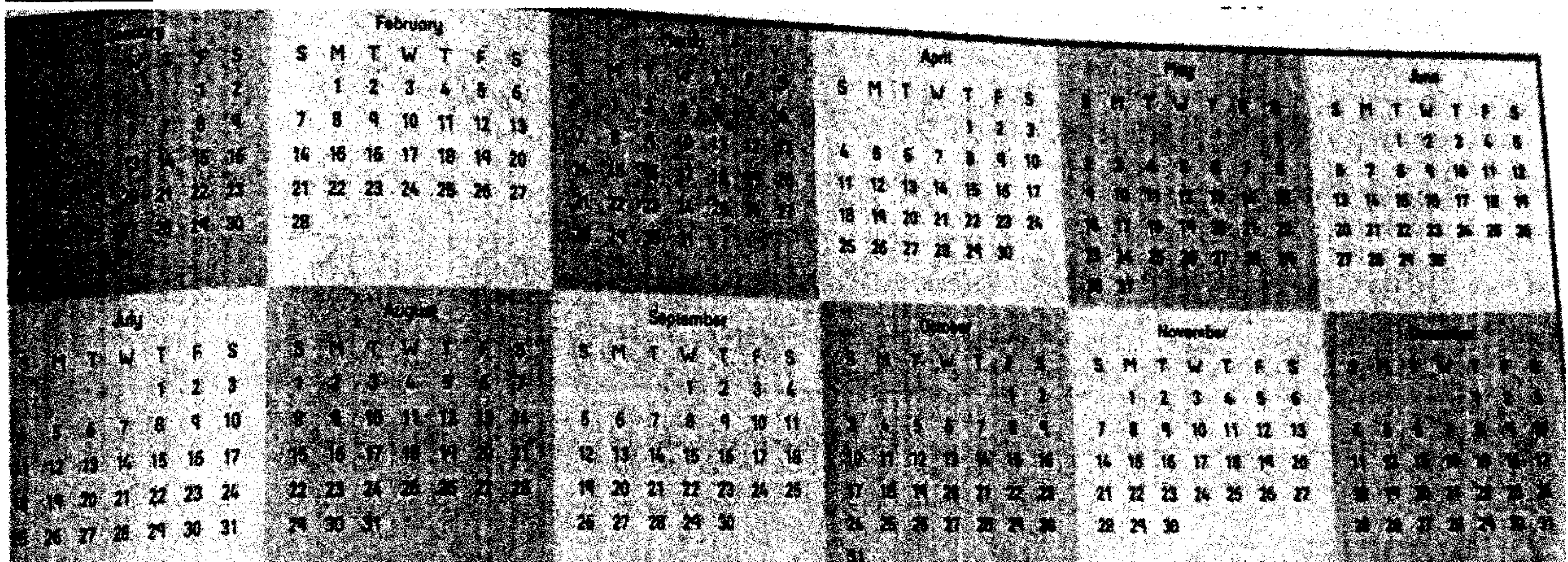
$15 + 5 =$	$24 + 3 =$	$10 + 18 =$	$9 + 15 =$	$21 + 6 =$
$28 - 14 =$	$16 - 3 =$	$27 - 17 =$	$12 - 2 =$	$29 - 16 =$

1.2 Calculate quickly

$10 + 30 =$	$40 + 20 =$	$10 + 60 =$	$70 + 30 =$	$90 + 10 =$
$80 - 40 =$	$70 - 30 =$	$100 - 10 =$	$90 - 20 =$	$60 - 20 =$

Activity 2

2.1 Ordering numbers - Look at the Calendar and choose the correct answer



The first day of January is a Friday/Saturday.

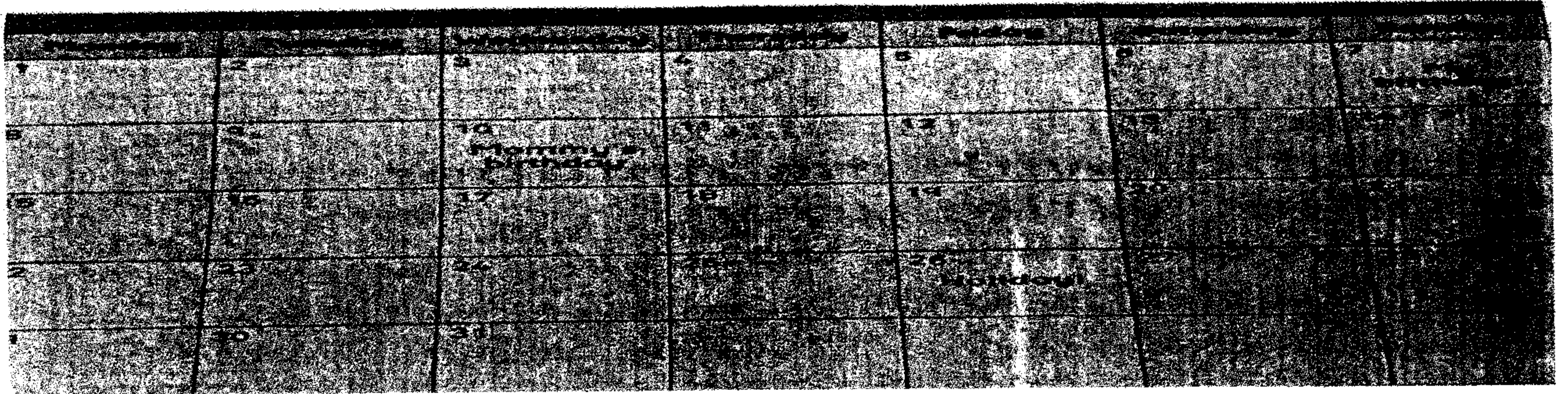
The second day of March is a Tuesday/Wednesday

The last day of July is Saturday/Sunday.

The 2nd, 9th, 16th, 23rd and 30th days of August are all Mondays/Tuesdays.

The last day of the year is a Sunday/ Monday.

2.2. Look at Calendar. Answer the questions



How many days are there from my birthday to Mommy's birthday?

If today is 9 October, how many days to go until you go on holiday?

Activity 3

Problem Solving -Use a number line to complete these sums.

3.1 Jill has 73 stickers. Jane has 40 stickers. How many more cards does Jill have?

$$40 + \square = 73$$

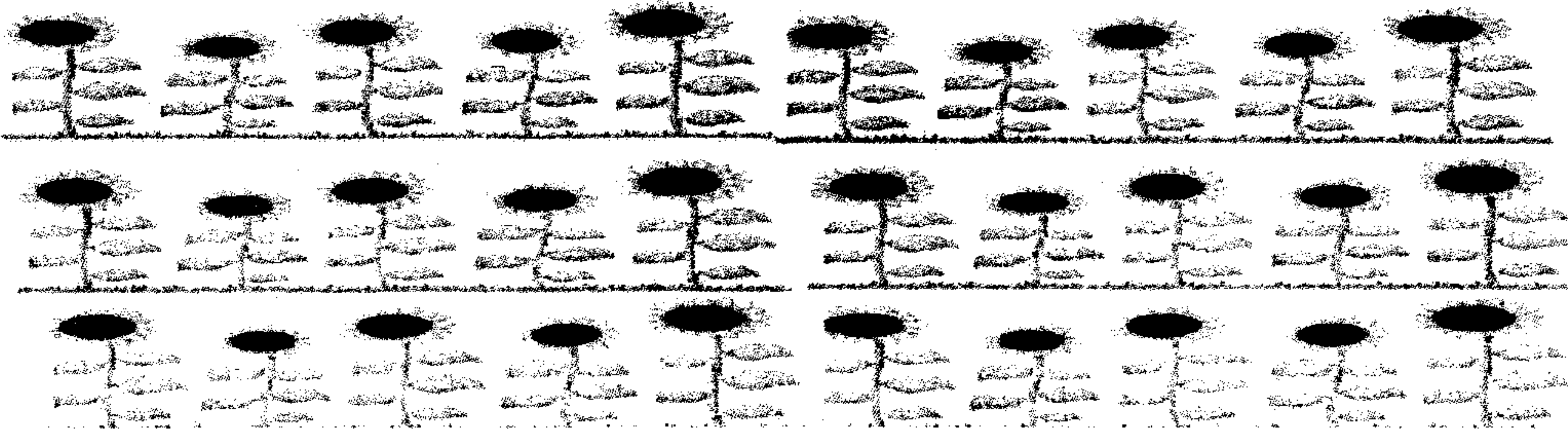
3.2 Farmer Sizwe has 83 cows. 46 cows died. How many cows does farmer Sizwe have now?

$$83 - 46 = \square$$

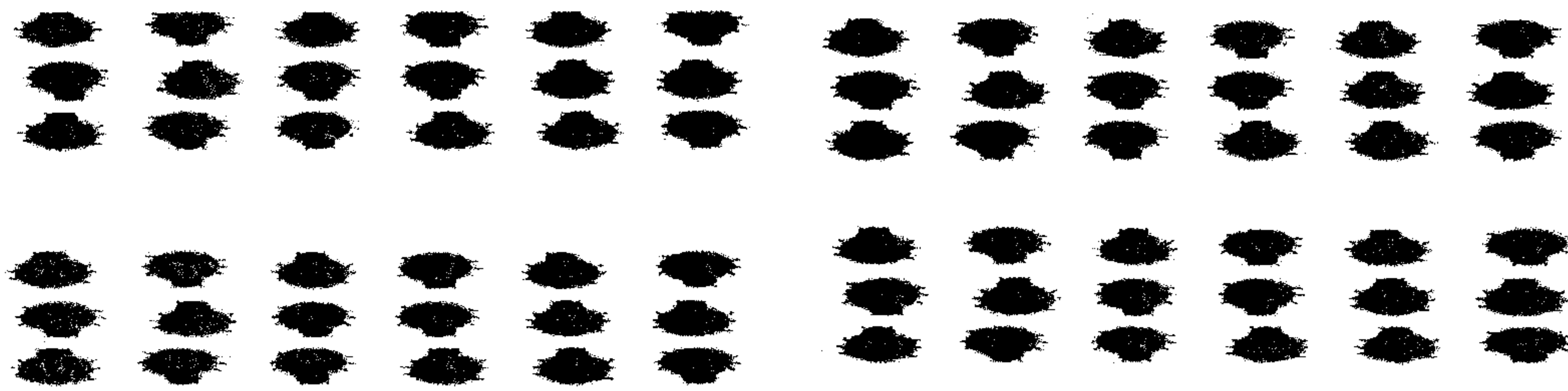
Day 6

Activity 1

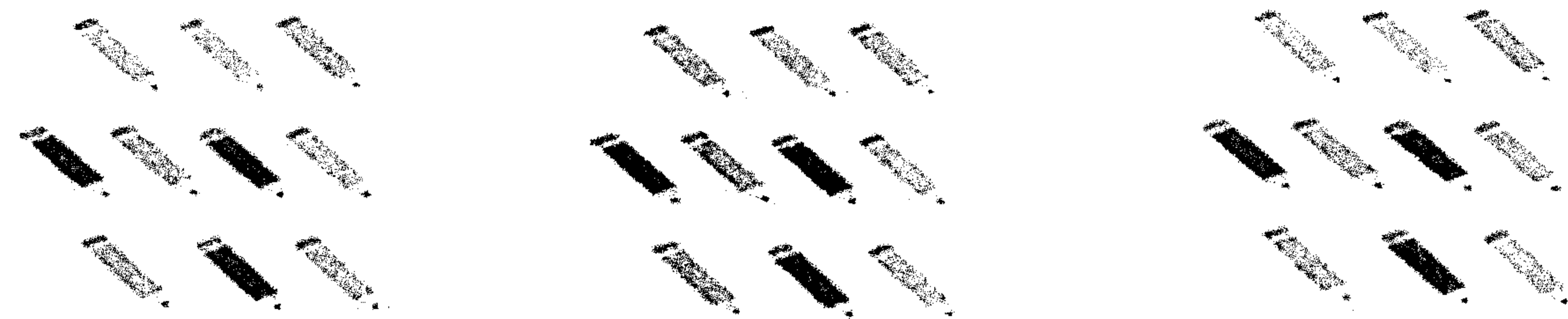
Count the pictures



How many flowers? _____



How many beetles? _____



How many pencils? _____

Activity 2

Grouping and Sharing - Use a number line, repeated addition or multiplication to complete these sums

Lebo shares 12 sweets with her three friends. How many sweets do they each get?

Share 20 pens amongst five friends. How many does each friend get?

Day 7

Activity 1

Breaking down and building up of numbers

$$95 = \underline{\quad\quad} + 5$$

$$108 = \underline{\quad\quad} + 8$$

$$79 = \underline{\quad\quad} \text{ tens} + 9 \underline{\quad\quad}$$

$$70 + 5 = \underline{\quad\quad}$$

$$156 = \underline{\quad\quad} + 50 + \underline{\quad\quad}$$

Activity 2

Doubles and Halve

Double	Half of
6 =	20 =
5 =	14 =
9 =	8 =
15 =	5 =

Activity 3

Problem Solving- Use breaking down method

There are 96 girls in grade three. Thirty Four girls are in school today.
How many girls are missing?

Benny has 24 marbles and his friend gave him 17 of his marbles. How
many marbles does Benny have now?

Day 8

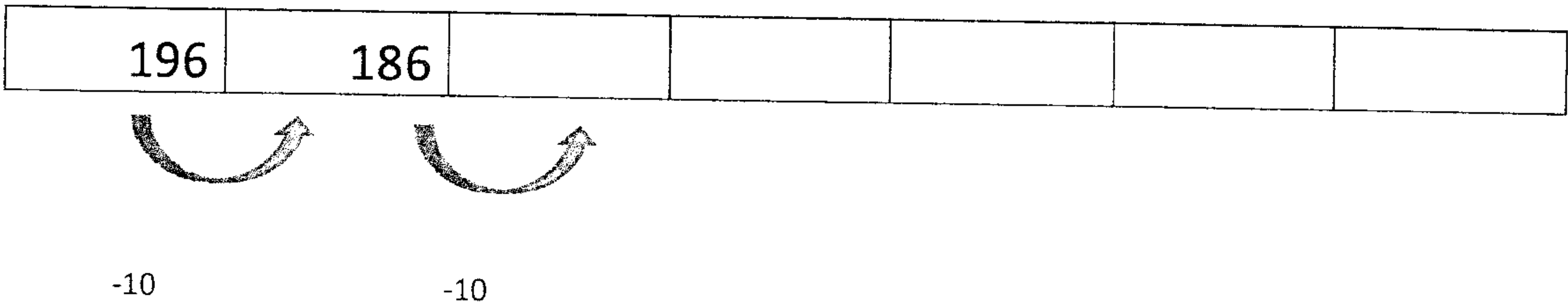
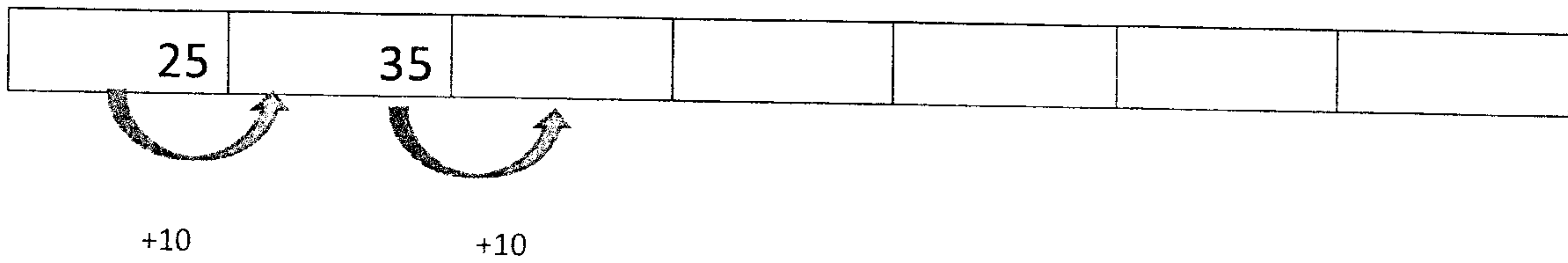
Activity 1

Use one of the following signs to compare the numbers $>$, $<$ and $=$.

176	167	25	twenty five	47	$20+7$
164	134	20	$15+7$	Twelve	$6+6$

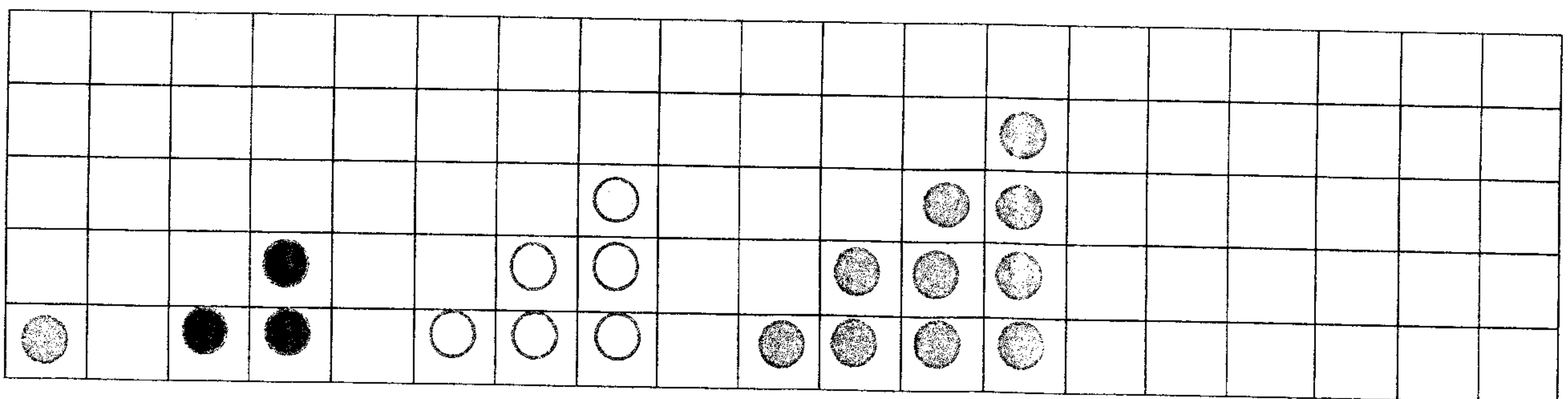
Activity 2

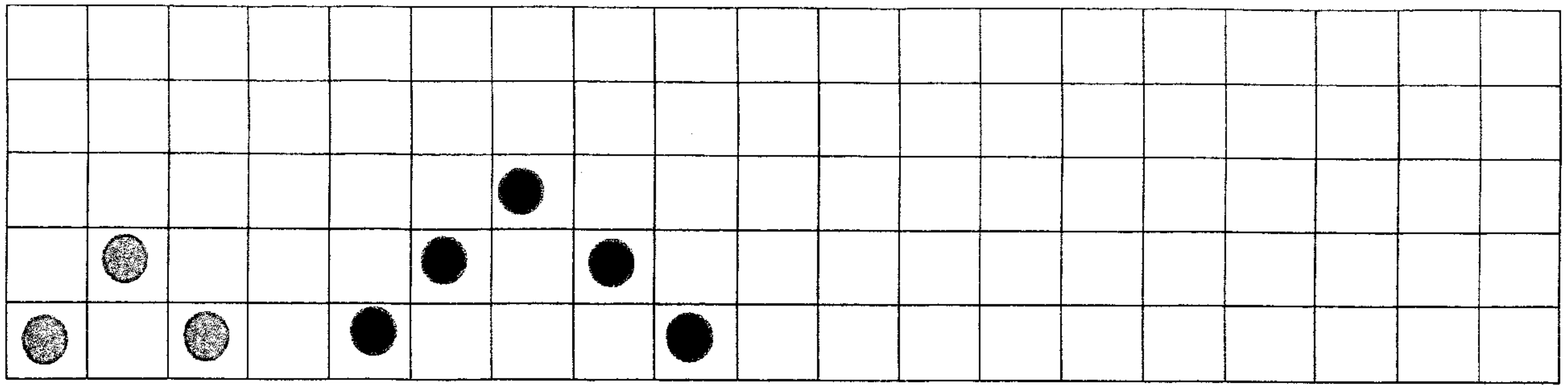
Counting



Activity 3

Geometric pattern - extend the pattern





Day 9

Activity 1

Decompose the following 3 digit numbers

328 = _____ 212 = _____

184 = _____ 304 = _____

Activity 2

Number patterns

Write down a pattern with the number 50

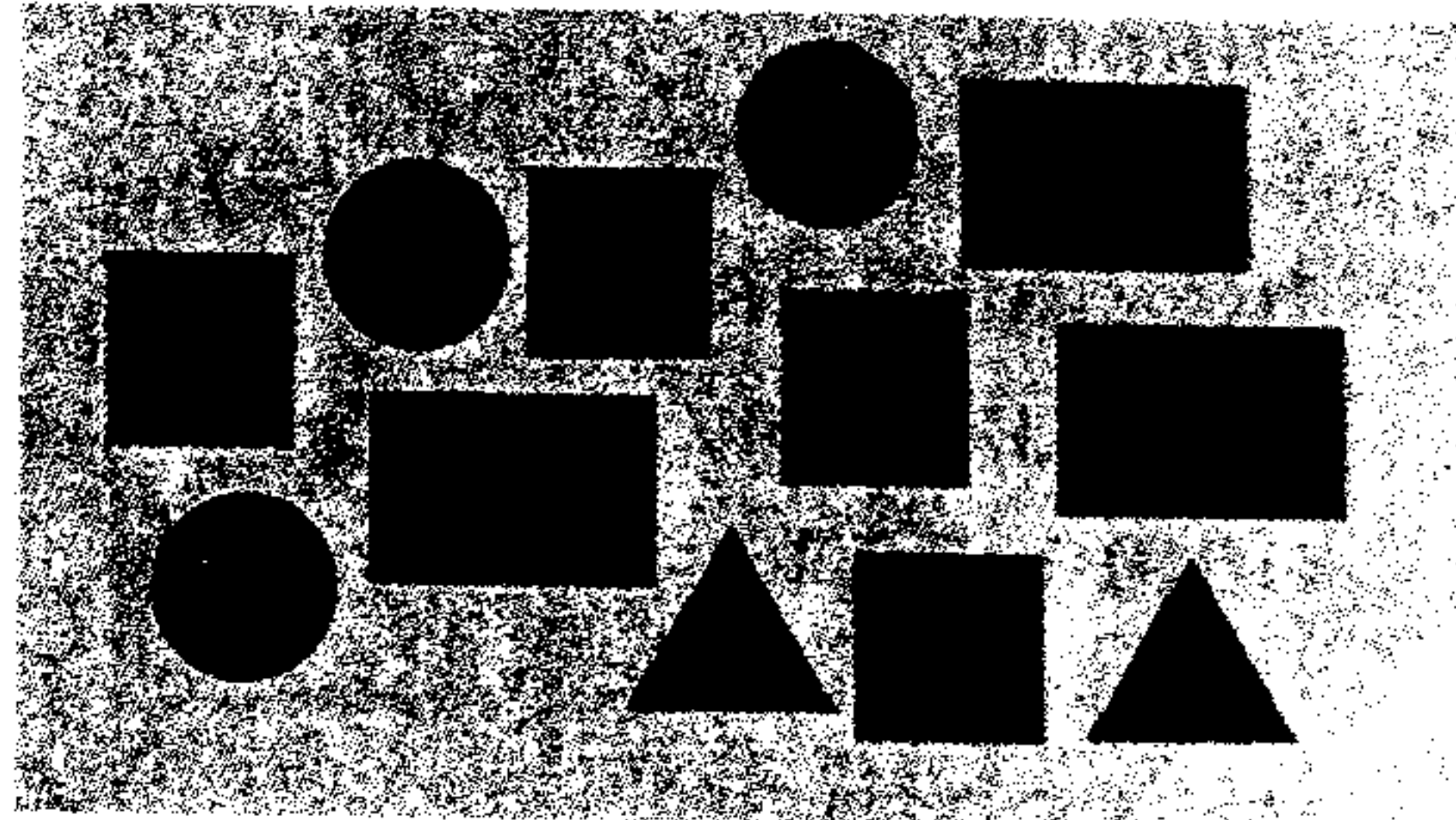
Start at 750 and end at 1000

Write a pattern with 25

Start at 75 and end at 200

Activity 3

2 D shapes



How many triangles are there? _____

How many rectangles are there? _____

How many circles are there? _____

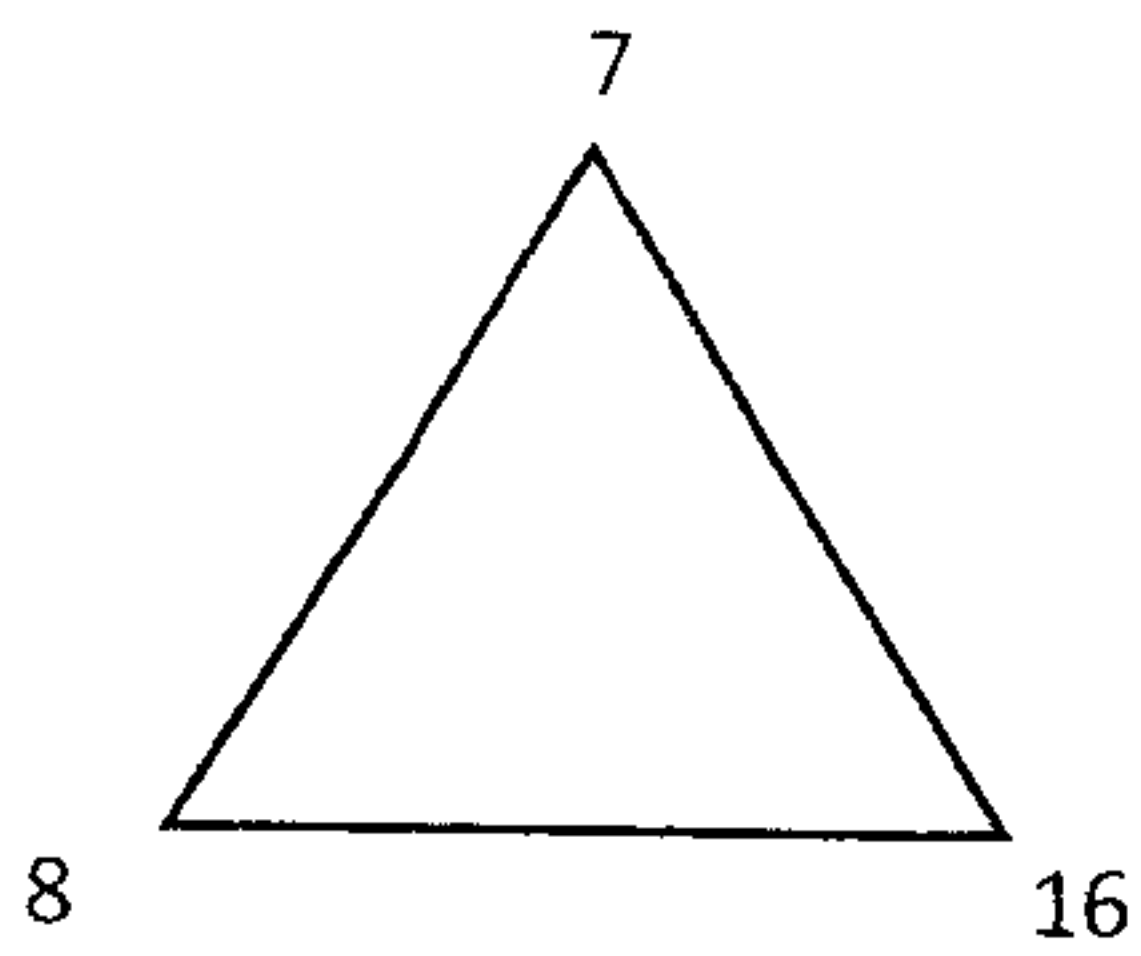
How many squares are there? _____

Day 10

Activity 1

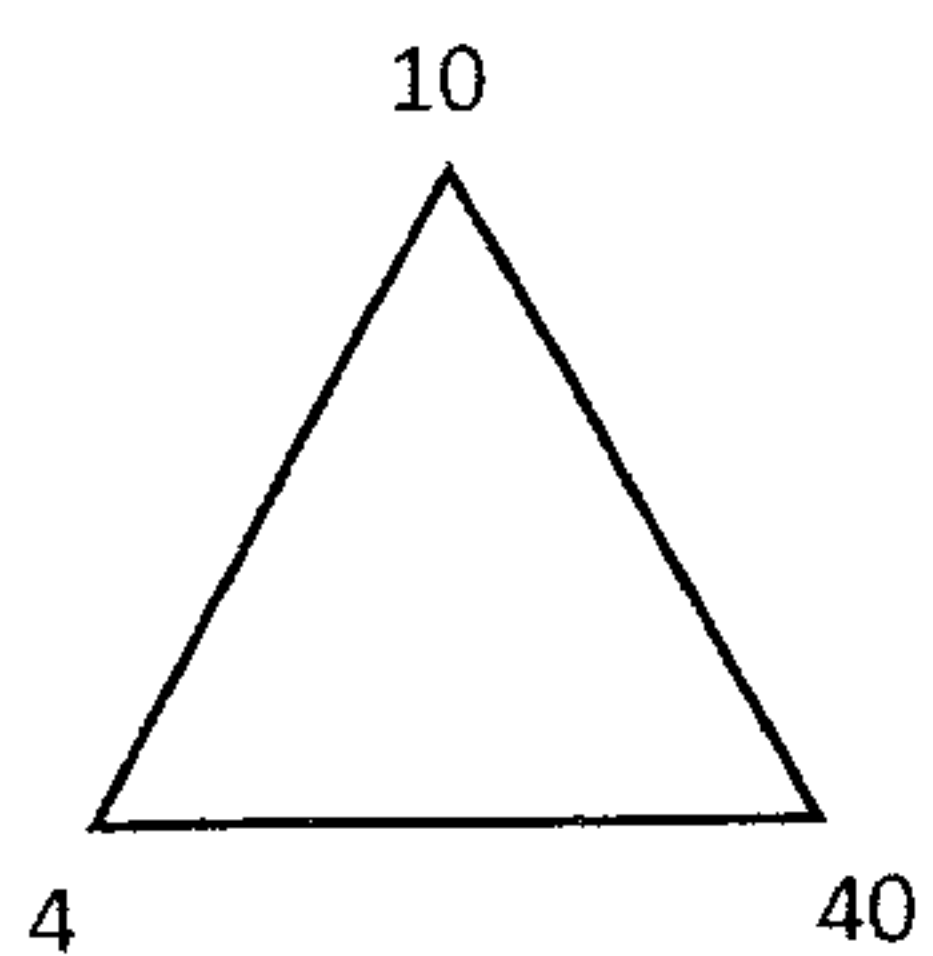
Number family - Use the three numbers to make:

2 addition sums and 2 subtraction sums



<u>Addition</u>	<u>Subtraction</u>

2 multiplication sums and 2 division sums.

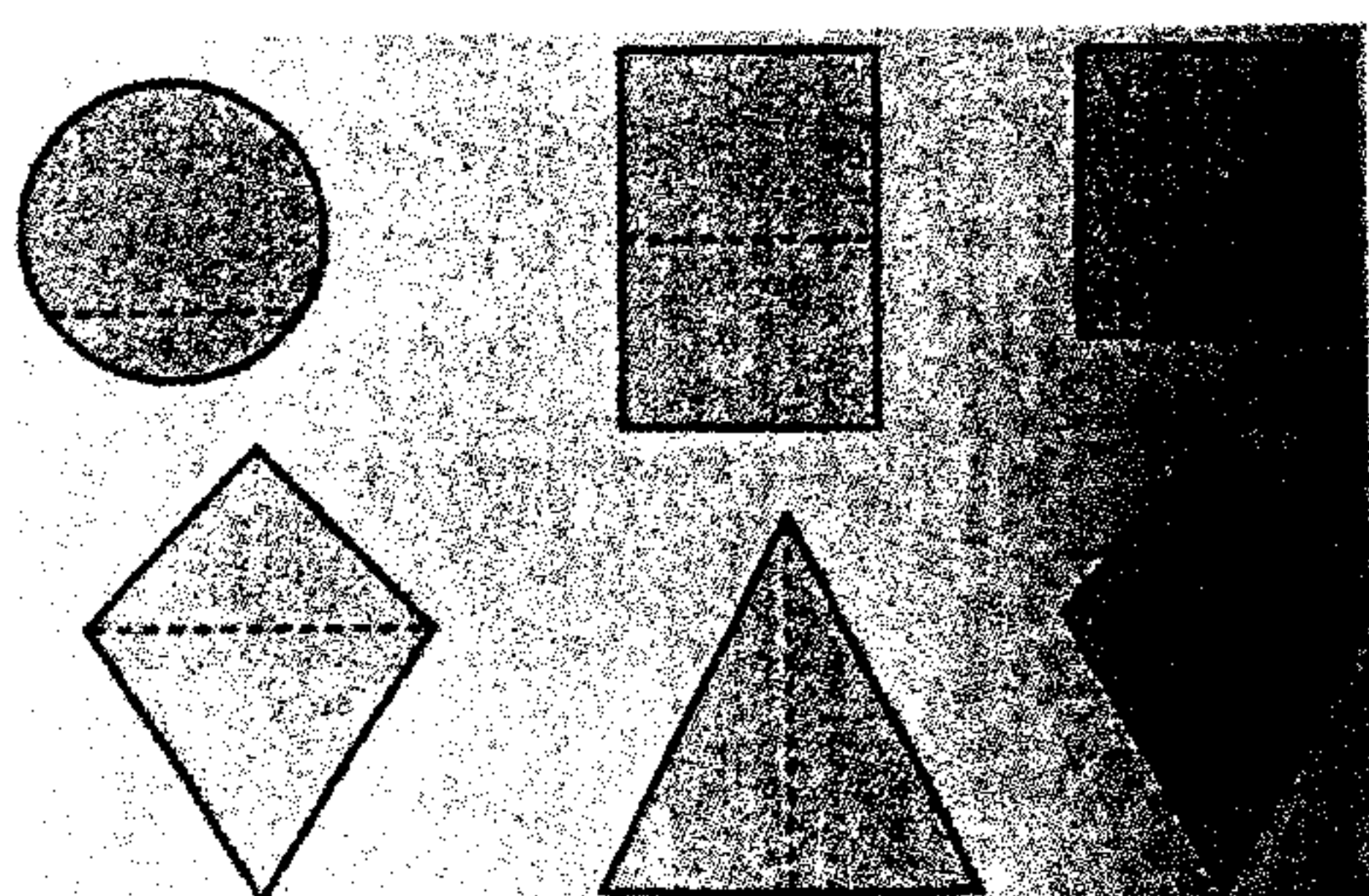


<u>Multiplication</u>	<u>Division</u>

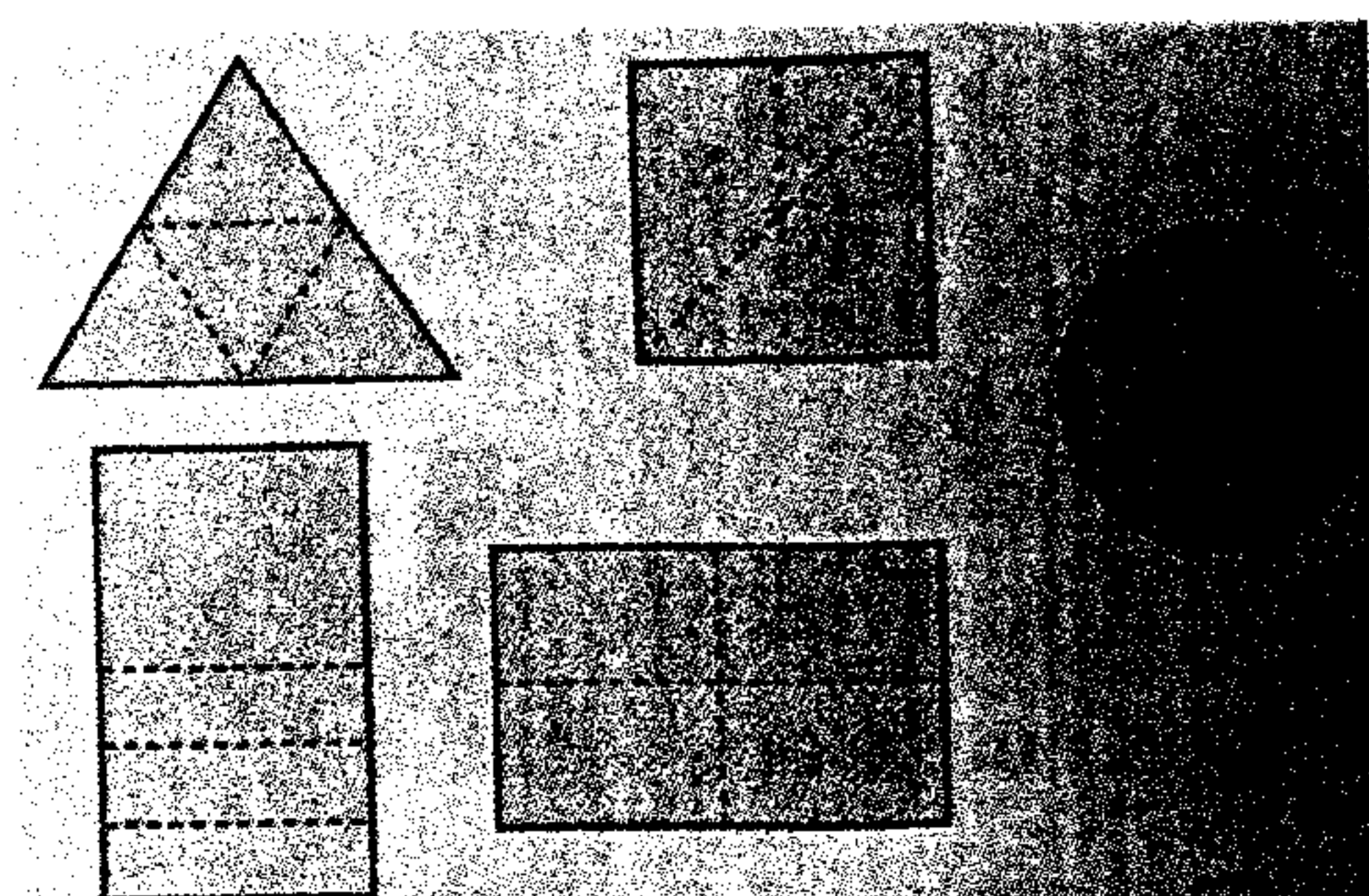
Activity 3

Fractions

These shapes are divided into two parts. Tick the shape that have been divided into halves.



These shapes are divided into four parts. Tick the shape that have been divided into quarters.



Day 11

Activity 1

Money

Change from rands to cents

R1,45 = _____ R1,05 = _____

R1,50 = _____ R3,00 = _____

Change from cents to rands

250c = _____ 200c = _____

206c = _____ 175c = _____

Activity 2

Calculate

$R5 + R3 + R2 + 50c + 20c =$ _____

$R10 - R3 - R2 - R1 - 50c =$ _____

Activity 3

Problem solving

Themba has R20 to spend at the shop. If he buys a book for R5 and a pen for R6 and 3 sweets for 50c each. How much will he spend and how much will he have left?

Day 13

Activity 1

Sharing-Complete these. Draw a picture to help you.

How many fives in forty?

How many twos in twelve?

How many tens in fifty?

How many fives in fifty five?

How many twenties in 100?

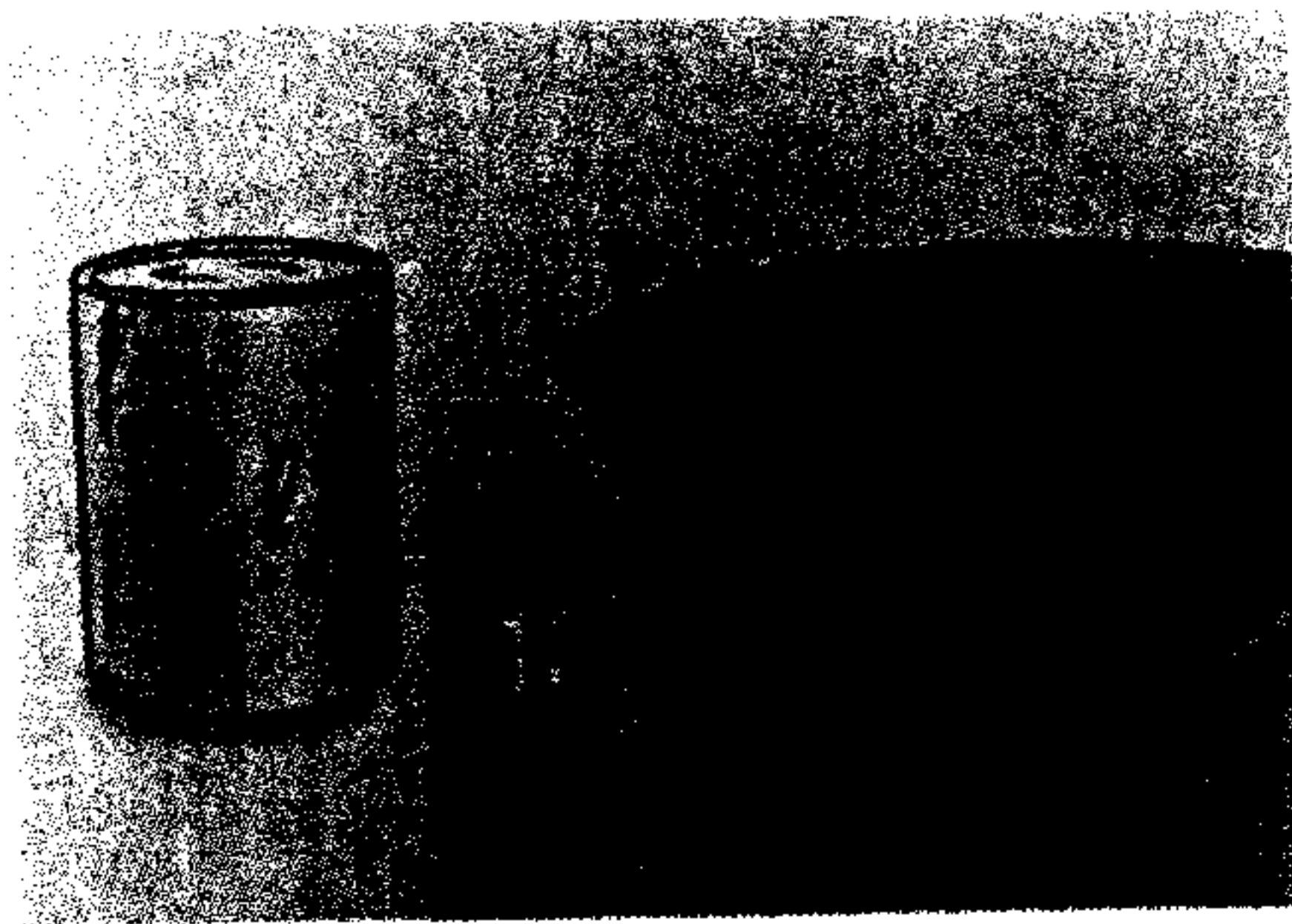
Activity 2

Capacity - Look at the containers.

Which container holds the most? _____

Which container holds the least? _____

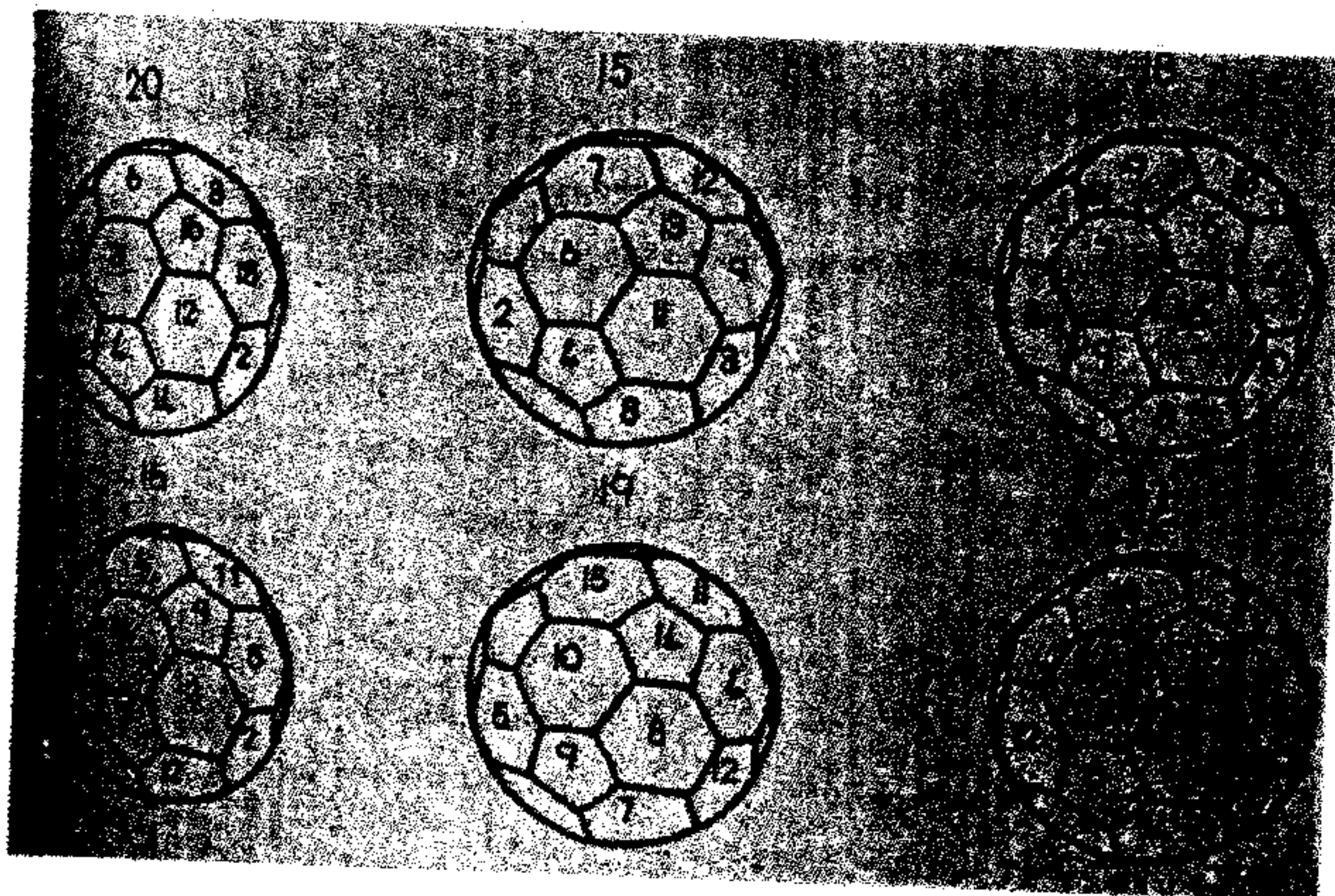
How much does the biggest container hold? _____



Day 14

Activity 1

Write down the pairs of numbers in each ball which total



Activity 2

Data Handling Five children throw a bean bag different distances.

<u>Names</u>	<u>Distances</u>
Samuel	8 metres
Neo	5 metres
Palesa	4 metres
Jacob	10 metres
Ntombi	10 metres

Distance in metres	10				
	9				
	8				
	7				
	6				
	5				
	4				
	3				
	2				
	1				
		Samuel	Neo	Palesa	Jose
		Children's names			

Who threw the beanbag the furthest? _____

How far did he or she throw the bag? _____

Who threw the beanbag the shortest distance? _____

What was the difference between the furthest distance and the shortest distance? _____