Before and after.

3 before		**4 after**	**5 before**		**2 after**
225	228	232	_____	187	_____
_____	529	_____	_____	564	_____
_____	354	_____	_____	299	_____
_____	108	_____	_____	115	_____
_____	117	_____	_____	328	_____

Date: _____

Page 15

a] half of 18 = _____

b] 1 + 2 + 3 + 4 + 5 = _____

13 - ___ = 1	11 - 5 =	9 + 4 =
9 + 3 =	1 + 11 =	12 - 10 =
12 - ___ = 3	12 - 6 =	10 + 2 =
___ + 4 = 11	8 + 4 =	___ + 6 = 11
13 - 10 =	___ + 11 = 11	13 - ___ = 9
6 + 7 =	12 - 4 =	10 + 3 =
13 - ___ = 5	11 - 9 =	13 - ___ = 7
___ + 2 = 12	13 - 6 =	3 + ___ = 12

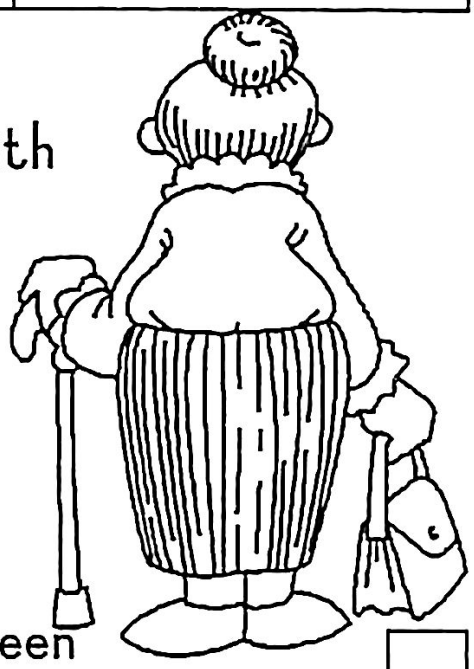
1. My Gran went to the shop with R40. She came home with R12. She spent _____.

2. How many days in 3 weeks?

   _____

3. 24 months = _____ years

4. What is the difference between 7 and 12? _____



Money

Remember 100 cents is the same as one rand. We can write it like this. 100c = R1,00.
Now see if you can do the following.

How many cents in:

R2,00		R3,00	
R4,00		R5,00	
R10,00		R15,00	

How many Rands in?

200c		600c	
800c		700c	
900c		1000c	

Write the cents in Rands with a decimal comma.

9c		25c	
136c		248c	
367c		470c	
520c		655c	
740c		365c	

Write in cents

R0,50		R2,67	
R3,85		R4,45	
R5,75		R6,90	
R1,54		R7,40	
R7,15		R0,03	

Example

Look at the weather chart of the weekend.

Saturday		
Sunday		

What will be the best day to plan a picnic?

Solution

Sunday

Activity 24

1. Look at the weather chart.

weather	morning	afternoon
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		
Sunday		

a) How many mornings were sunny ☀?

b) How many afternoons were ⛅?

c) On what day did the sun not shine?

Activity 14: Addition using near doubles

Example

Use near doubles to add 450 + 460.

Solution

450 + 460

= 450 + 450 + 10

= (450 + 450) + 10

= 900 + 10

= 910

Example

Use near doubles to add 330 + 332.

Solution

330 + 332

= 330 + 330 + 2

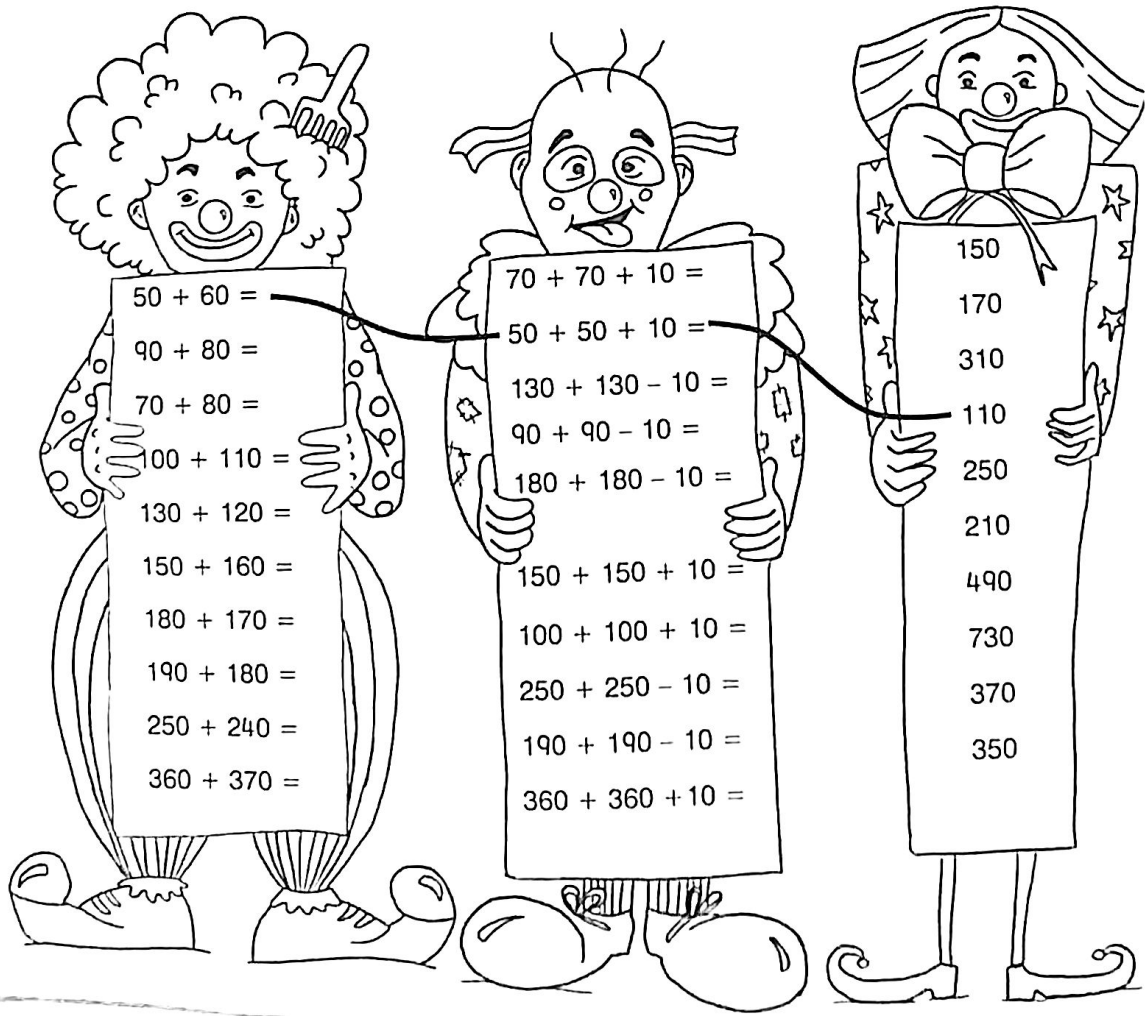
= (330 + 330) + 2

= 660 + 2

= 662

Activity 14

1. Use nearly double to add the numbers.



Activity 3: Order numbers and number names

Example

Order the numbers from small to large.

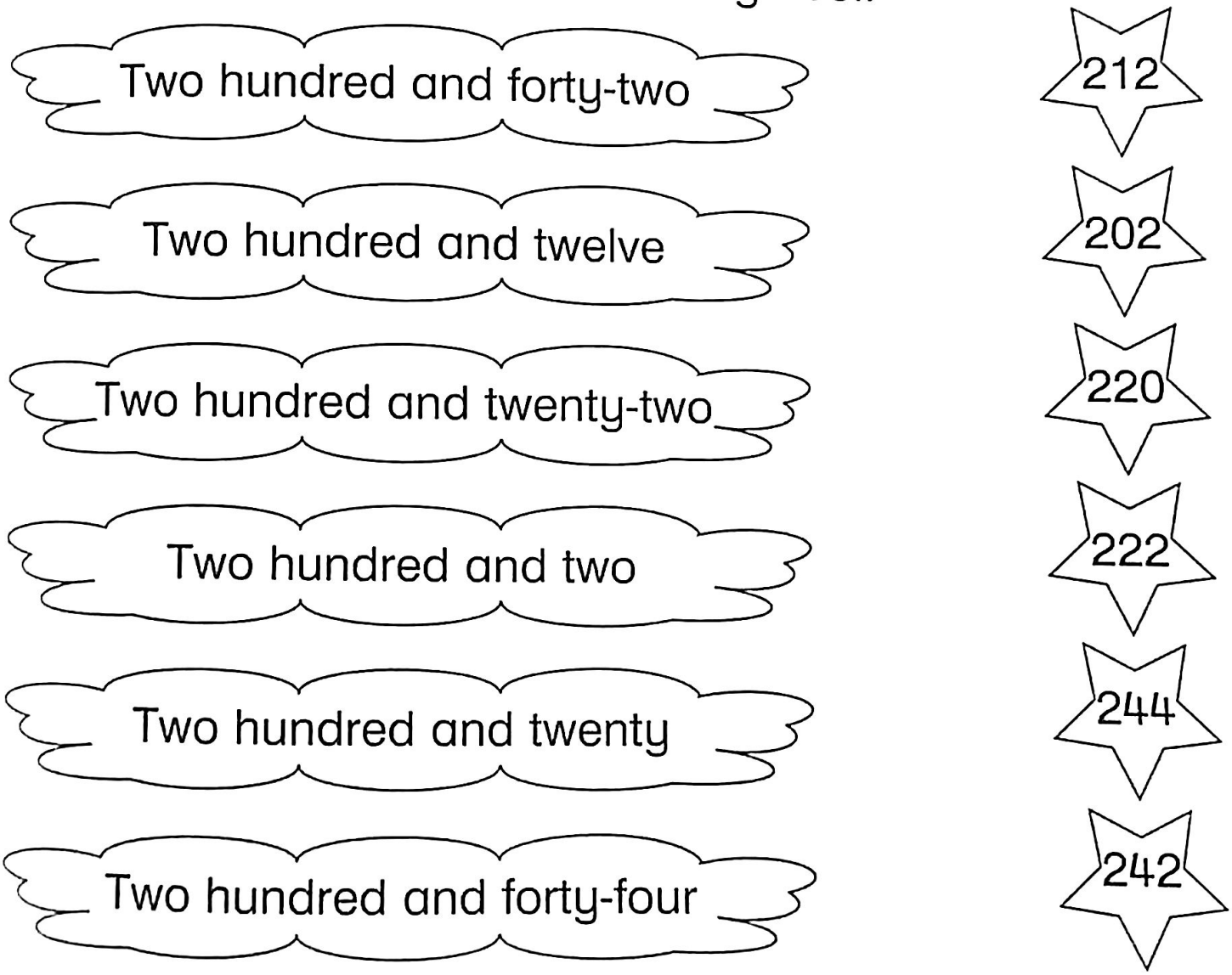
561 254 285 205 245 258 516 454 445 404

Solution

205 245 254 258 285 404 445 454 516 561

Activity 3

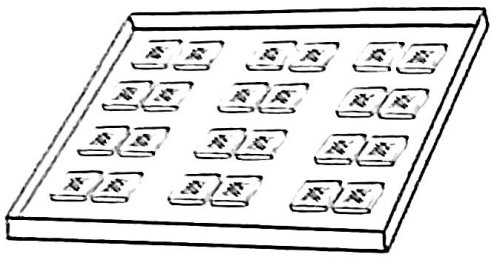
1. Match the number name with the symbol.



Activity 16: Division

Example

Write a division for the tray of biscuits.

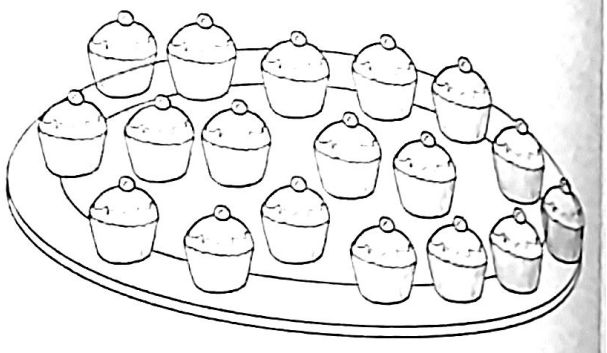


Solution

$24 \div 4 = 6$

Example

Write as a division set.



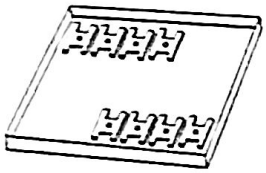
Solution

$18 \div 6 = 3$

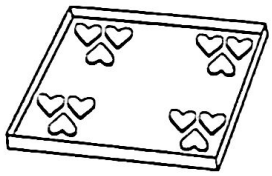
Activity 16

1. Complete the division for each set.

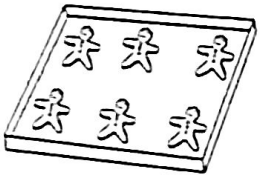
a) $8 \div 2 =$ ☐



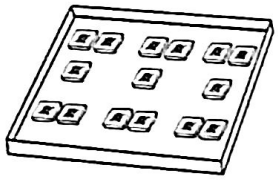
b) $12 \div 4 =$ ☐



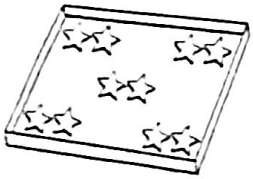
c) $6 \div$ ◯ $=$ ☐



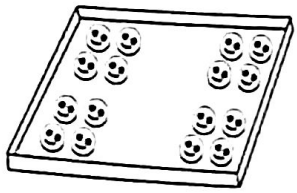
d) $15 \div$ ◯ $=$ ☐



e) $10 \div$ ◯ $=$ ☐



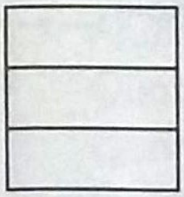
f) $16 \div$ ◯ $=$ ☐

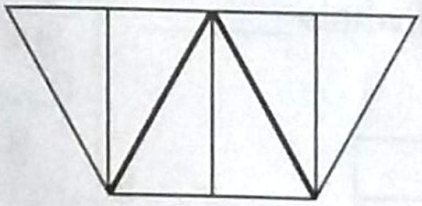


Unit 17 Activity 1

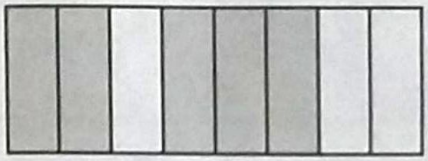
Fractions

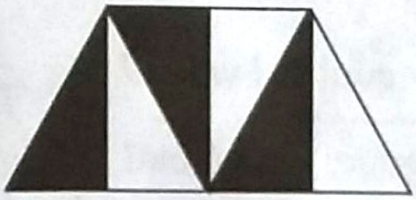
1. How many parts have these shapes been divided into? What do we call them?





2. What parts have been shaded?

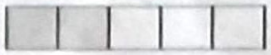




3. Match the word and symbol.

Two thirds	$\frac{5}{8}$
Four fifths	$\frac{3}{6}$
3 sixths	$\frac{4}{5}$
5 eighths	$\frac{2}{3}$

Match the symbol and picture.

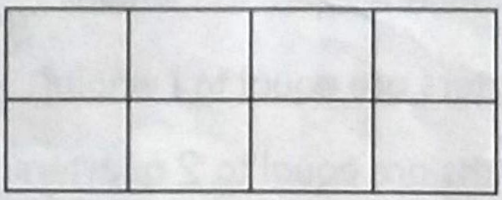
$\frac{2}{4}$	
$\frac{4}{6}$	
$\frac{1}{3}$	
$\frac{2}{5}$	

4. Colour

$\frac{1}{8}$ yellow

$\frac{2}{8}$ green

$\frac{3}{8}$ red



_____ is unshaded.

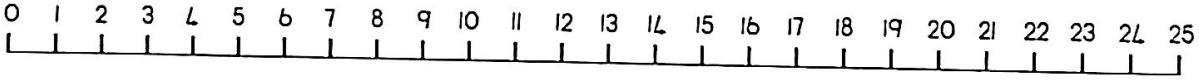
Unit 14 Activity 4

Repeated addition

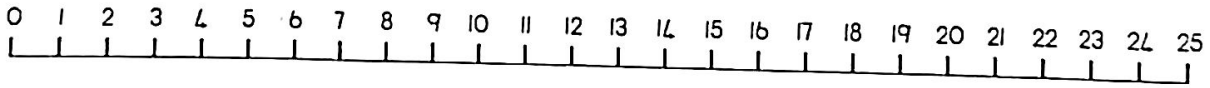
Match the following:

$2 + 2 + 2 =$ _____	$2 \times 4 =$ _____
$4 + 4 =$ _____	$4 \times 5 =$ _____
$5 + 5 + 5 + 5 + 5 + 5 =$ _____	$8 \times 10 =$ _____
$4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 =$ _____	$5 \times 10 =$ _____
$2 + 2 + 2 + 2 + 2 =$ _____	$3 \times 2 =$ _____
$10 + 10 + 10 + 10 + 10 =$ _____	$7 \times 5 =$ _____
$5 + 5 + 5 + 5 =$ _____	$6 \times 5 =$ _____
$4 + 4 + 4 + 4 =$ _____	$8 \times 4 =$ _____
$10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 =$ _____	$5 \times 2 =$ _____
$5 + 5 + 5 + 5 + 5 + 5 + 5 =$ _____	$4 \times 4 =$ _____

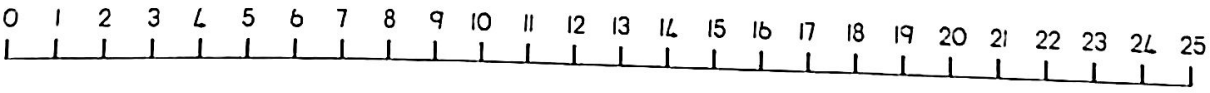
Draw these number sentences on the number line and fill in the answers.

1. 

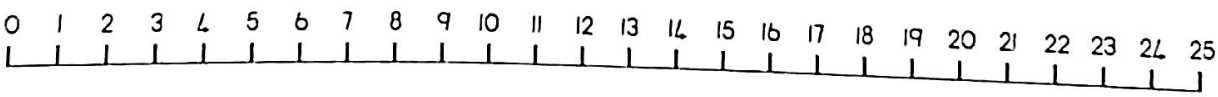
$2 + 2 + 2 + 2 + 2 + 2 =$ _____ $6 \times 2 =$ _____

2. 

$4 + 4 + 4 =$ _____ $3 \times 4 =$ _____

3. 

$5 + 5 + 5 + 5 + 5 =$ _____ $5 \times 5 =$ _____

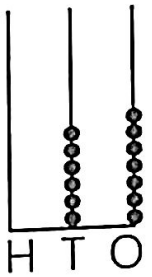
4. 

$10 + 10 =$ _____ $2 \times 10 =$ _____

Unit 16 Activity 1

Subtraction

Subtract means 'take away.'
Look at this sum: 67 - 10.
67 means 60 and 7.
We take 10 away from 60 → 50
but the 7 stays the same.
67 - 10 = 57



A. Use your flard cards or abacus to help you do these sums.

1. 68 - 10 = _____
2. 99 - 20 = _____
3. 42 - 30 = _____
4. 59 - 40 = _____
5. 85 - 50 = _____
6. 77 - 60 = _____
7. 73 - 70 = _____
8. 91 - 10 = _____

B. Now try these with hundreds too.

1. 145 - 20 = _____
2. 253 - 30 = _____
3. 346 - 40 = _____
4. 488 - 70 = 18 ✓
5. 137 - 30 = _____
6. 140 - 40 = _____

C. Count backwards in tens to find these answers.

1. 105 - 30 = _____
2. 243 - 50 = _____
3. 322 - 60 = _____
4. 311 - 40 = _____

Try this problem sum!
I have 88 sweets. I eat 10 on Monday, 10 on Tuesday, 10 on Wednesday, 10 on Thursday, 10 on Friday, 10 on Saturday and 10 on Sunday. How many sweets are left?

Unit 14 Activity 5

Number patterns

See if you can complete all these number patterns.

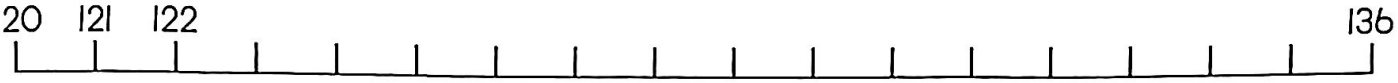
1. 100 ___ 110 115 ___ ___ ___ ___ ___ ___ 150

   I am counting in _____

2. ___ ___ ___ ___ ___ 90 ___ ___ ___ ___ 140 ___

   I am counting in _____

3. 120 121 122 136



   I am counting in _____

4. 63 ___ ___

   60 66 ___ ___

   I am counting in _____

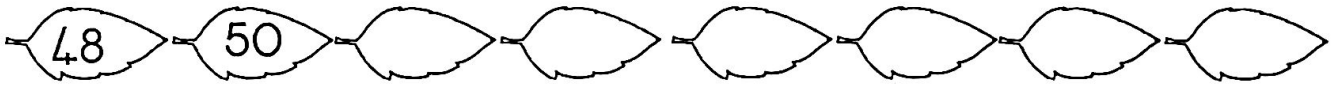
5. 44 → 48 ___ → ___ ___ → ___

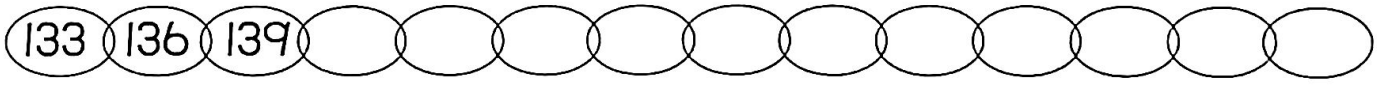
   ↑ ↓ ↑ ↓ ↑ ↓

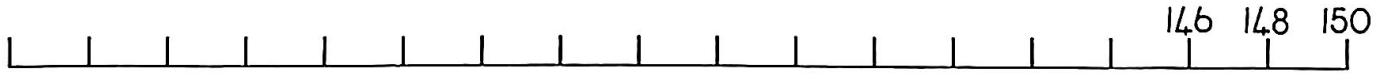
   40 52 → ___ ___ → ___ ___

   What must I count in to complete this pattern? _____

6. Complete these number patterns.



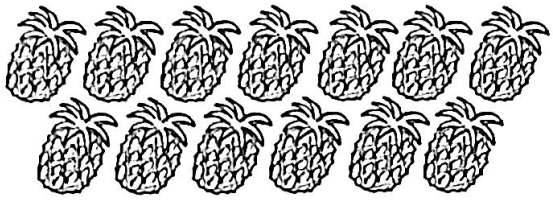




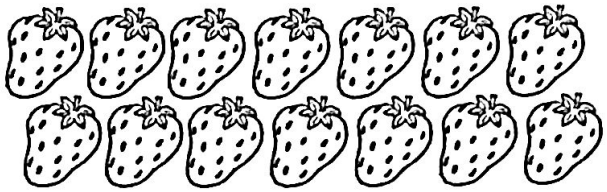
Unit 16 Activity 2

Grouping

Group these things by circling them, then fill in the missing numbers.

1. 

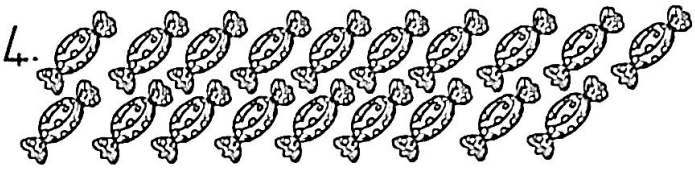
13 = ____ twos and _____ left over

2. 

____ = _____ threes and _____ left over

3. 

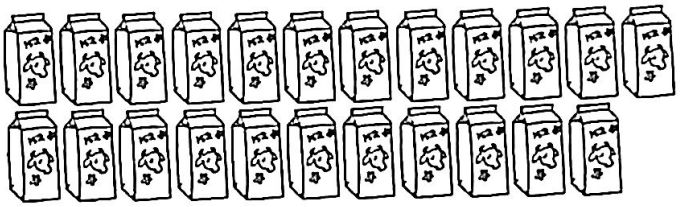
____ = _____ fives and ____ left over

4. 

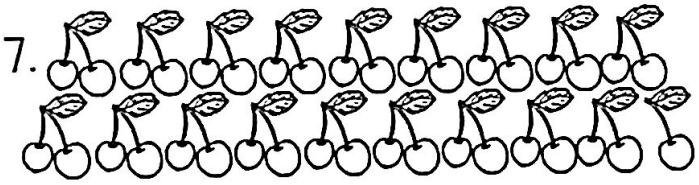
____ = ____ fours and ____ left over

5. 

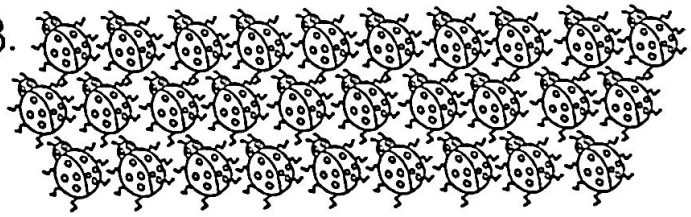
____ = ____ fives and ____ left over

6. 

____ = ____ twos and ____ left over

7. 

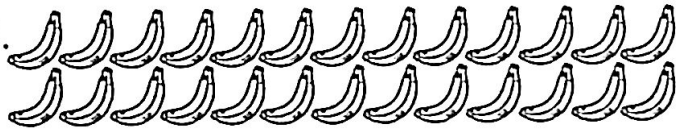
____ = ____tens and ____ left over

8. 

____ = ____ threes and ____ left over

9. 

____ = ____ fours and ____ left over

10. 

____ = ____ tens and ____ left over