Before and after.

3 before		4 after	5 before		2 after
225	228	232	182	187	189
526	529	533	559	564	566
351	354	358	294	299	301
105	108	112	110	115	117
114	117	121	323	328	330

Date: _____

a] half of 18 = 9

b] 1 + 2 + 3 + 4 + 5 = 15

13 - 12 = 1	11 - 5 = 6	9 + 4 = 13
9 + 3 = 12	1 + 11 = 12	12 - 10 = 2
12 - 9 = 3	12 - 6 = 6	10 + 2 = 12
7 + 4 = 11	8 + 4 = 12	5 + 6 = 11
13 - 10 = 3	0 + 11 = 11	13 - 4 = 9
6 + 7 = 13	12 - 4 = 8	10 + 3 = 13
13 - 8 = 5	11 - 9 = 2	13 - 6 = 7
10 + 2 = 12	13 - 6 = 7	3 + 9 = 12

1. My Gran went to the shop with R40. She came home with R12. She spent R28.

2. How many days in 3 weeks?
   7

3. 24 months = 1 years

4. What is the difference between 7 and 12? 5

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	200c	R3,00	300c
R4,00	400c	R5,00	500c
R10,00	1000c	R15,00	1500c

How many Rands in?

200c	R 2.00	600c	R 6.00
800c	R 8.00	700c	R 7.00
900c	R 9.00	1000c	R 10.00

Write the cents in Rands with a decimal comma.

9c	9c	25c	25c
136c	R1,36c	248c	R2,48c
367c	R3,67c	470c	R4,70c
520c	R5,20c	655c	R6,55c
740c	R7,40c	365c	R3,67c

Write in cents

R0,50	50c	R2,67	267c
R3,85	385c	R4,45	445c
R5,75	575c	R6,90	690c
R1,54	154c	R7,40	740c
R7,15	715c	R0,03	3c

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 ☀? 4

b) How many afternoons were 🌧? 4

c) On what day did the sun not shine? Tuesday

Sunday

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

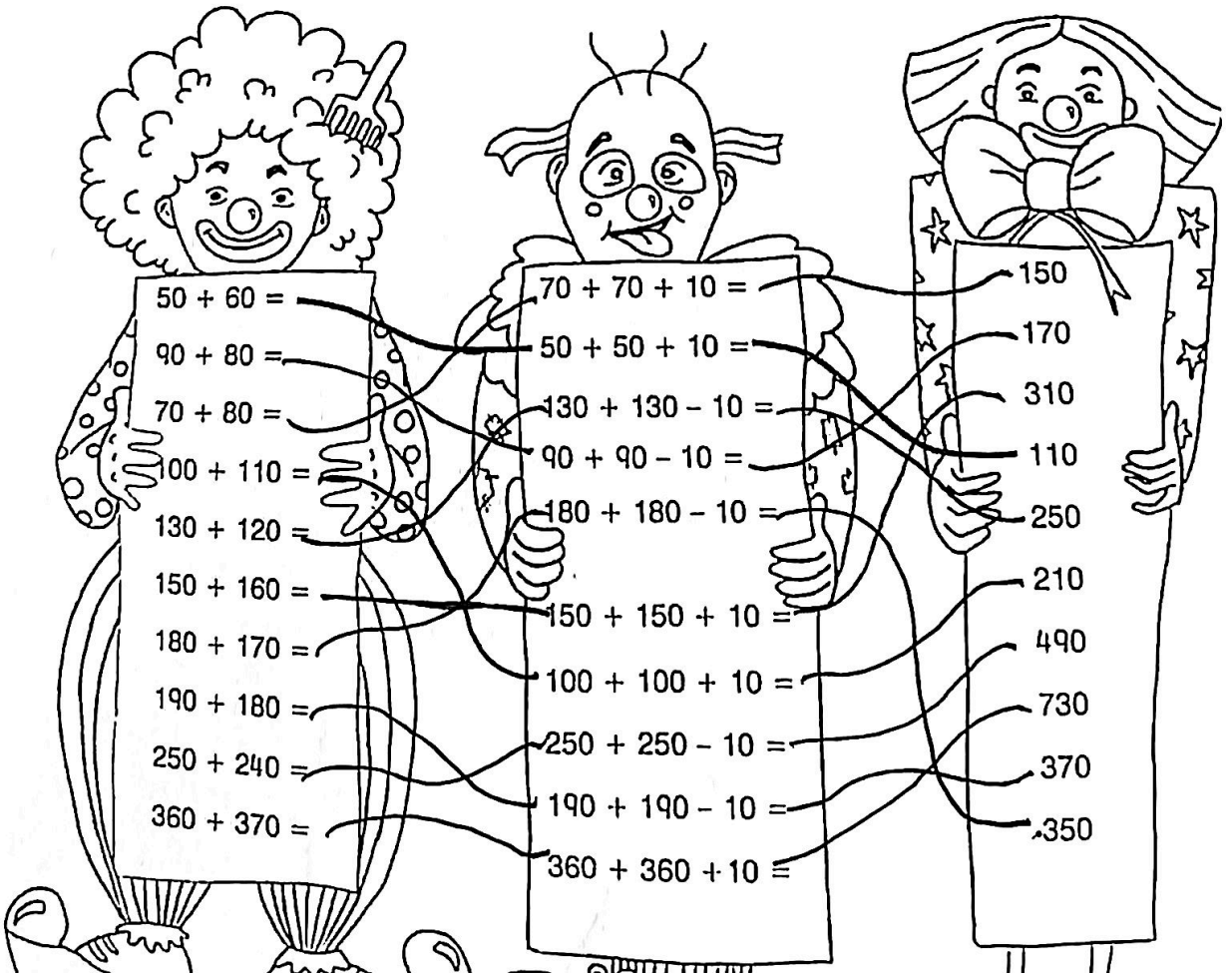
= (330 + 330) + 2

= 660 + 2

= 662

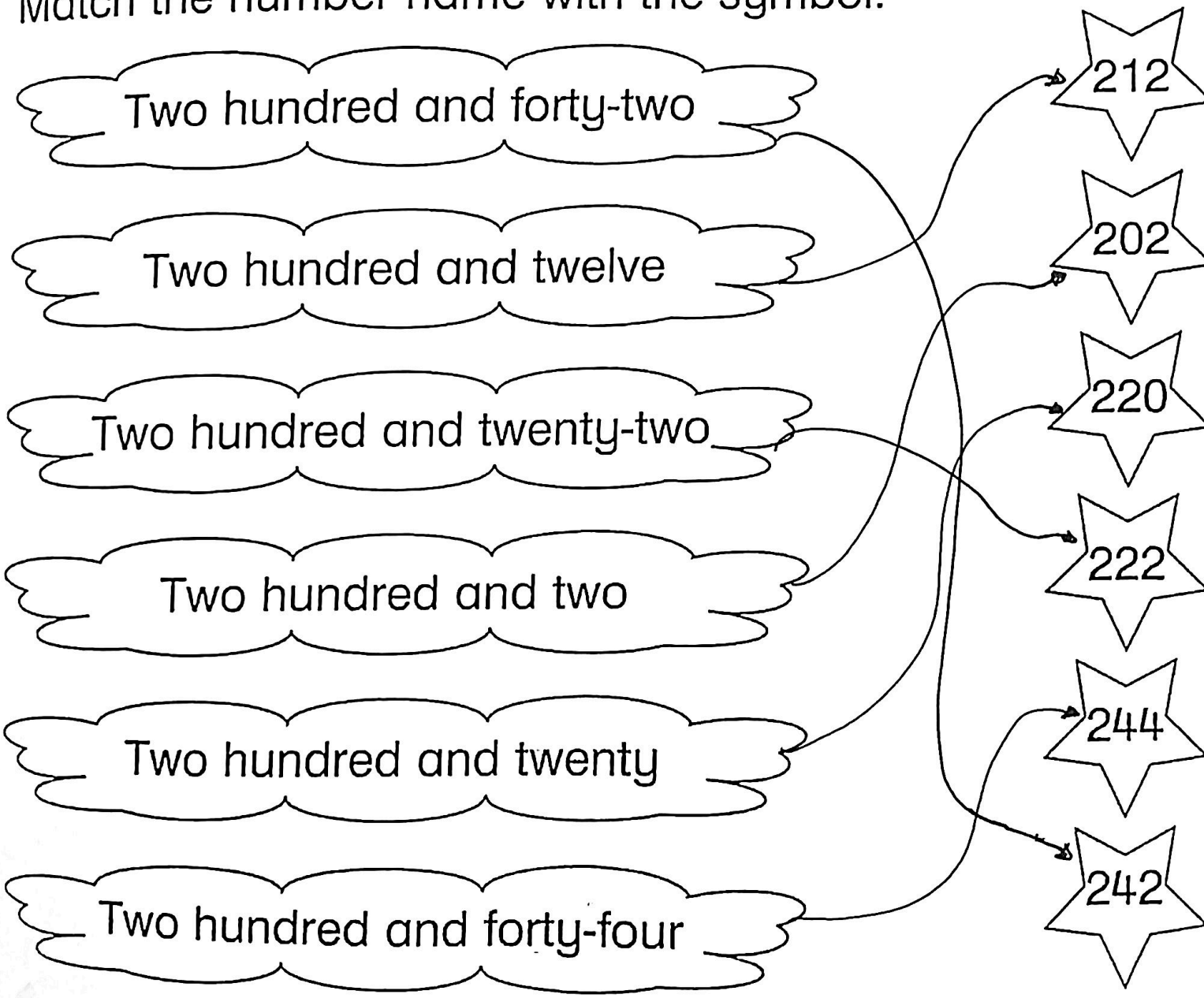
Activity 14

1. Use nearly double to add the numbers.



Activity 3

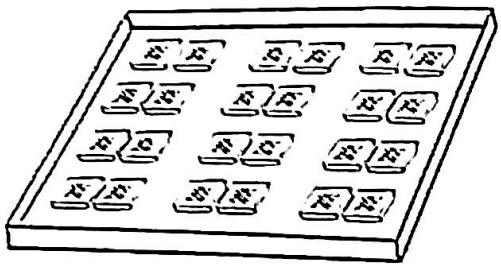
1. Match the number name with the symbol.



Activity 16: Division

Example

Write a division for the tray of biscuits.

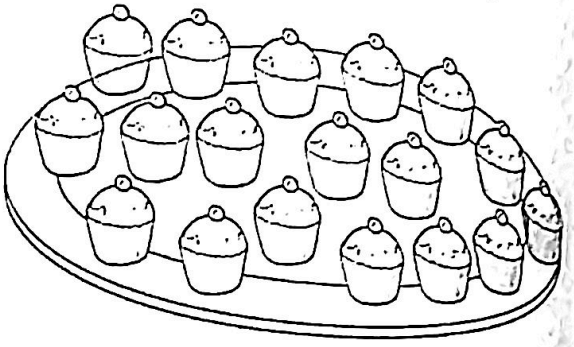


Solution

$24 \div 4 = 6$

Example

Write as a division set.



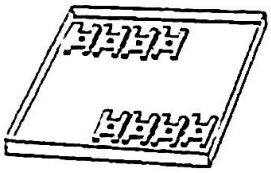
Solution

$18 \div 6 = 3$

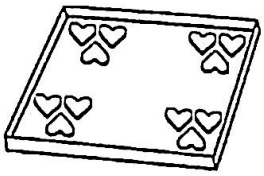
Activity 16

1. Complete the division for each set.

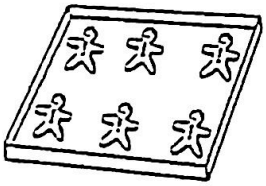
a) $8 \div 2 =$ 4



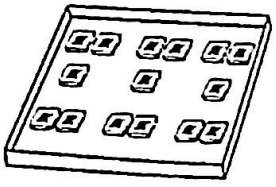
b) $12 \div 4 =$ 3



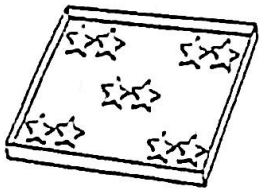
c) $6 \div$ 1 $=$ 6



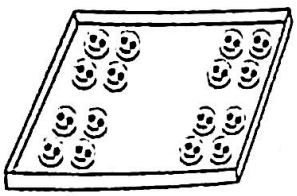
d) $15 \div$ 5 $=$ 3



e) $10 \div$ 2 $=$ 5



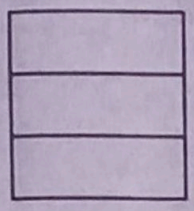
f) $16 \div$ 4 $=$ 4



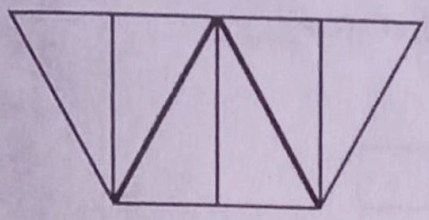
Unit 17 Activity 1

Fractions

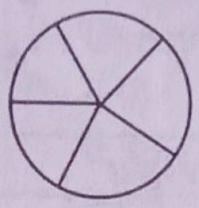
1. How many parts have these shapes been divided into? What do we call them?



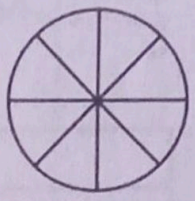
3 three



6 six

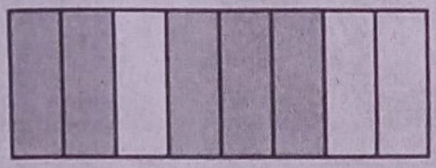


5 five



8 eight

2. What parts have been shaded?

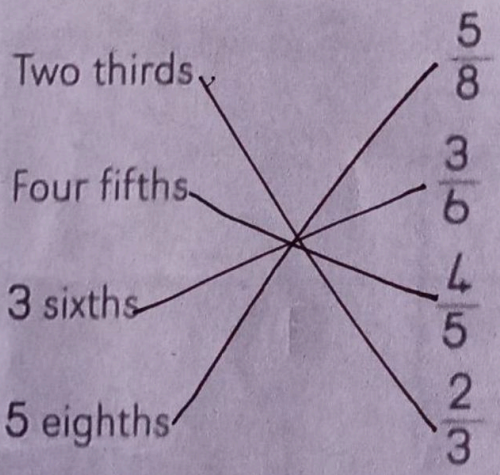


5 five eighths

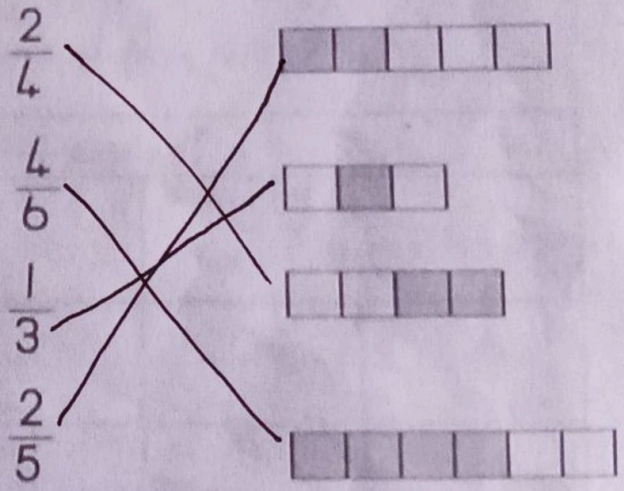
3 three sixths.

3 three fifths

3. Match the word and symbol.



Match the symbol and picture.

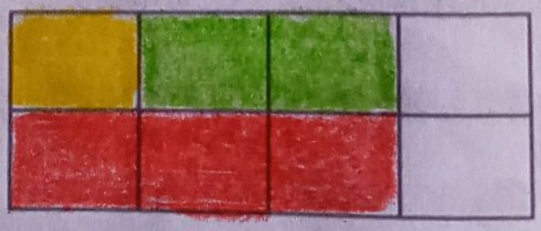


4. Colour

$\frac{1}{8}$ yellow

$\frac{2}{8}$ green

$\frac{3}{8}$ red



$\frac{2}{8}$ is unshaded.

Unit 14 Activity 4

Repeated addition

Match the following:

$2+2+2=$ 6

$4+4=$ 8

$5+5+5+5+5+5=$ 30

$4+4+4+4+4+4+4+4=$ 32

$2+2+2+2+2=$ 10

$10+10+10+10+10=$ 50

$5+5+5+5=$ 20

$4+4+4+4=$ 16

$10+10+10+10+10+10+10+10=$ 80

$5+5+5+5+5+5+5=$ 35

$2\times4=$ 8

$4\times5=$ 20

$8\times10=$ 80

$5\times10=$ 50

$3\times2=$ 6

$7\times5=$ 35

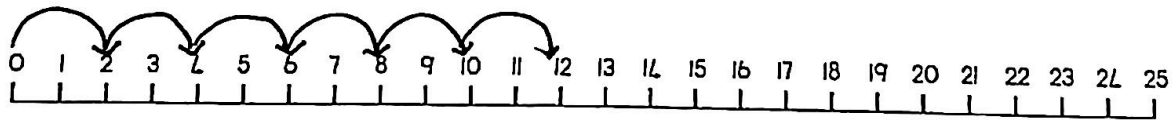
$6\times5=$ 30

$8\times4=$ 32

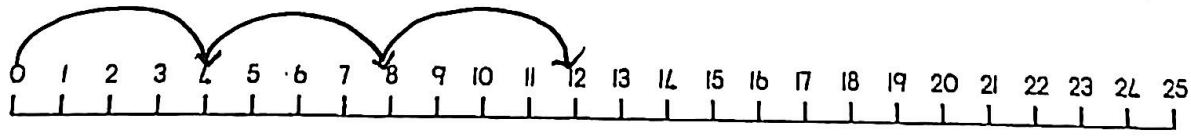
$5\times2=$ 10

$4\times4=$ 16

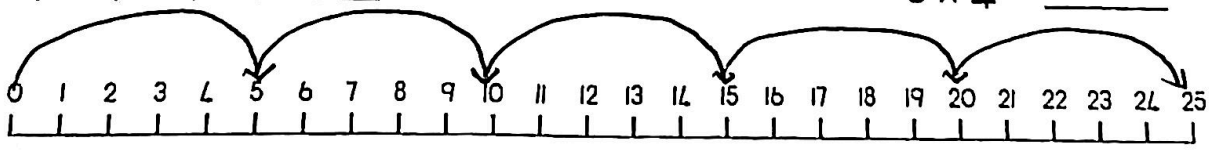
b) Draw these number sentences on the number line and fill in the answers.

1. 

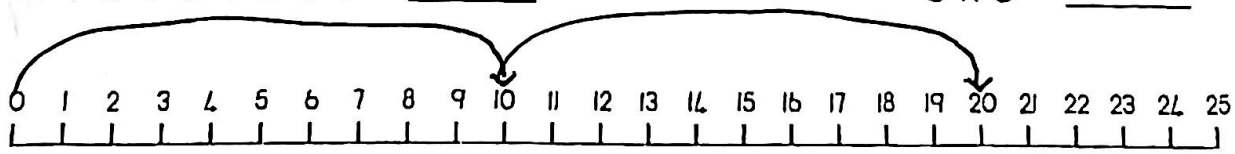
$2+2+2+2+2+2=$ 12 $\quad 6\times2=$ 12

2. 

$4+4+4=$ 12 $\quad 3\times4=$ 12

3. 

$5+5+5+5+5=$ 25 $\quad 5\times5=$ 25

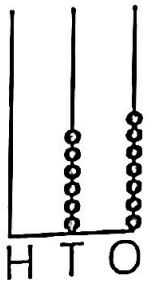
4. 

$10+10=$ 20 $\quad 2\times10=$ 20

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 = 58
2. 99 - 20 = 79
3. 42 - 30 = 12
4. 59 - 40 = 19
5. 85 - 50 = 35
6. 77 - 60 = 17
7. 73 - 70 = 3
8. 91 - 10 = 81

B. Now try these with hundreds too.

1. 145 - 20 = 125
2. 253 - 30 = 223
3. 346 - 40 = 306
4. 488 - 70 = 418 ✓
5. 137 - 30 = 107
6. 140 - 40 = 100

C. Count backwards in tens to find these answers.

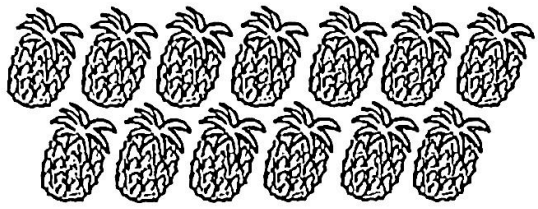
1. 105 - 30 = 75
2. 243 - 50 = 93
3. 322 - 60 = 282
4. 311 - 40 = 271

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? 18 sweets

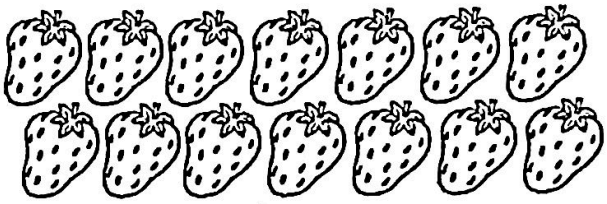
Unit 16 Activity 2

Grouping

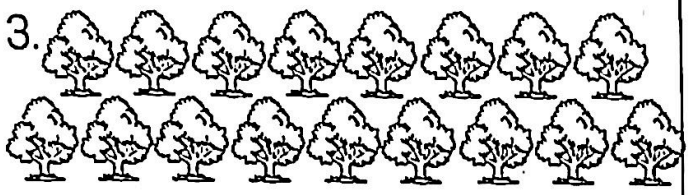
Group these things by circling them, then fill in the missing numbers.

1. 

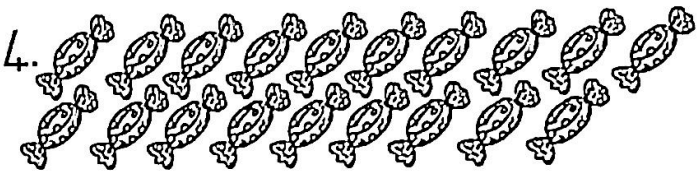
13 = 6 twos and 1 left over

2. 

14 = 4 threes and 2 left over

3. 

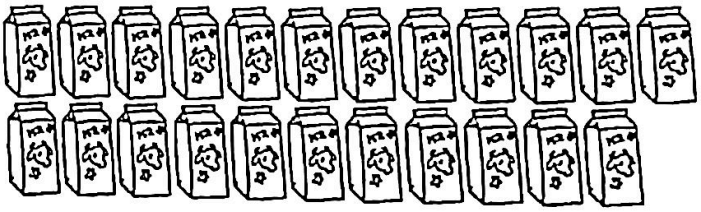
17 = 3 fives and 2 left over

4. 

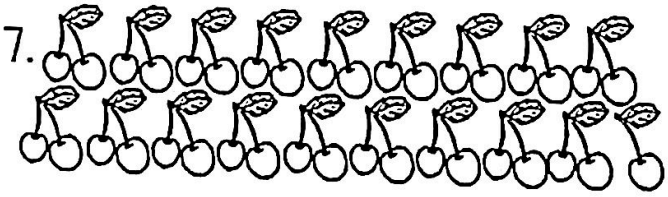
19 = 4 fours and 3 left over

5. 

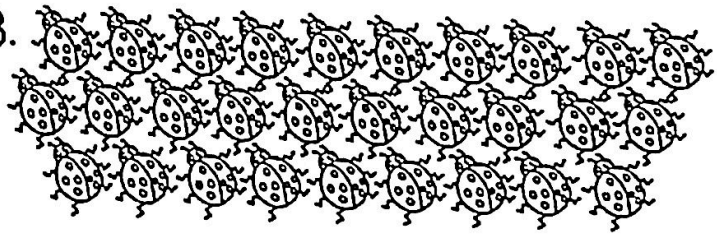
18 = 3 fives and 3 left over

6. 

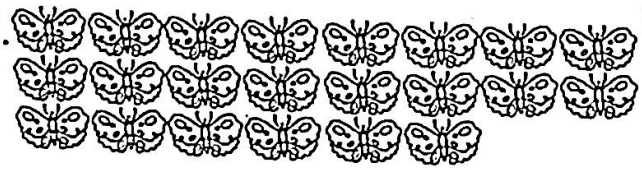
23 = 11 twos and 1 left over

7. 

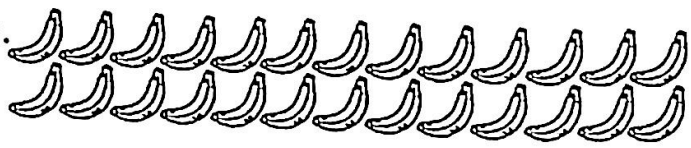
37 = 3 tens and 7 left over

8. 

29 = 9 threes and 2 left over

9. 

22 = 5 fours and 2 left over

10. 

28 = 2 tens and 8 left over