Dear Parent

Attached is an indication of what is expected of your grade 2 learner during term 2.

Counting

- Estimate and count at least 150 everyday objects reliably.

Count forwards and backwards in:

- 1's from any number between 0 and 150.
- 5's from any multiple of 5 between 0 and 150.
- 2's from any multiple of 2 between 0 and 150.
- 10's from any multiple of 10 between 0 and 150.
- Compare numbers to 50 and say which is 1/2/3/4 more/less.

Mental Math

- Number Combinations 1-10.
- Recall addition and subtraction facts to 15.

Number Names & Number Symbols

- Write number symbols up to 150.
- Write number names up to 50.

Describe, Compare & Order

- Describe, compare and order numbers to 50.

Recognise place value of numbers 11 to 50.

- Decompose two-digit numbers into multiple of tens/units
- Identify and state the value of each digit.

Problem-solving: Solve word problems in context

- Addition and subtraction with answers up to 50.
- Repeated addition leading to multiplication with answers up to 30.
- Equal sharing and grouping up to 30 with answers that may include remainders.

Context-free Calculations

- Add/Subtract to 50.
- Multiply numbers 1 to 10 by 2 and 5
- Doubling and halving.

Money

- Recognise and identify the South African coins 10c, 20c, 50c, R1, R2, R5, and bank notes R10, R20, R50.

Fractions

- Equal sharing leading to solutions that include unitary fractions e.g. quarters, thirds, etc.

Geometric Patterns: Describe in words patterns made with physical objects, drawings, shapes or objects:

- Simple patterns in which shapes, or groups of shapes are repeated in exactly the same way.

- Patterns in which the number or size of shapes in each stage changes in a predictable way i.e. regularly increasing patterns.

Number Patterns: Copy, extend and describe number sequences to at least 150 that includes counting forwards and backwards in:

- 1's from any number between 0 and 150.
- 2's from any multiple of 2 between 0 and 150.
- 3's from any multiple of 3 between 0 and 150.
- 4's from any multiple of 4 between 0 and 150.
- 5's from any multiple of 5 between 0 and 150.
- 10's from any multiple of 10 between 0 and 150.

2-D Shapes - Language of position

- Describe the position of one object in relation to another e.g. on top of, in front of, behind, left, right, up, down, next to, etc.

- Recognise and name 2-D shapes – circles; triangles; squares; rectangles.
- Describe, sort and compare properties of 2-D shapes in terms of shape; straight sides; round sides, etc.

Symmetry:

- Recognise and draw line of symmetry in 2-D geometrical shapes.

Time

- Calculate length of time and passing of time.
- Use clocks to calculate lengths of time in hours/half hours.

Mass

- Estimate, measure, compare, order and record mass using a balancing scale and nonstandard measures.
- Use language to talk about the comparison e.g. light, heavy, lighter, heavier, etc.

Data handling

- Analyse data from representations provided and answer questions.

My name is

.....

Grade 2

Count on and backward in multiples up to 150.

Count on in 1's from 137.

137	136	135							

Count in 2's from 90.

90	92	94							

Count in 5's from 35.

35	40	45							

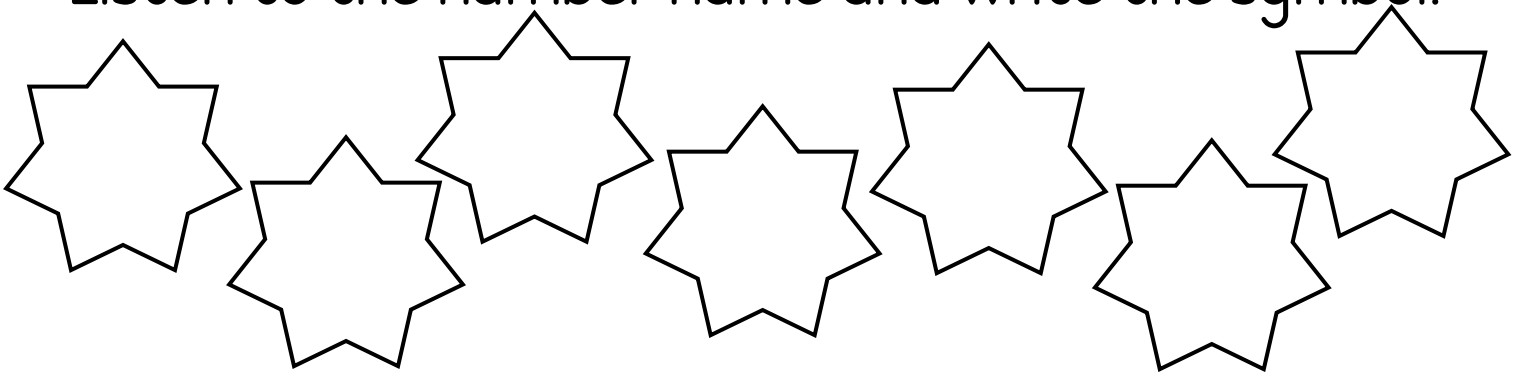
Count back in 5's from 100.

100	95	90							

Count back in 10's from 130.

130	120	110							

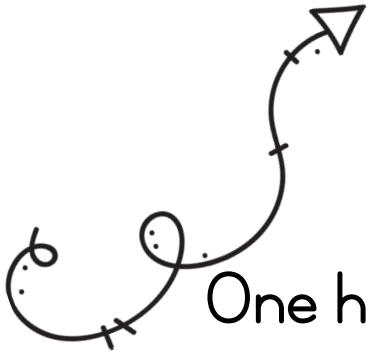
Listen to the number name and write the symbol.



Write the number name for the number symbol.

33	
46	
107	
119	
124	
138	
142	

Write the number for the word.



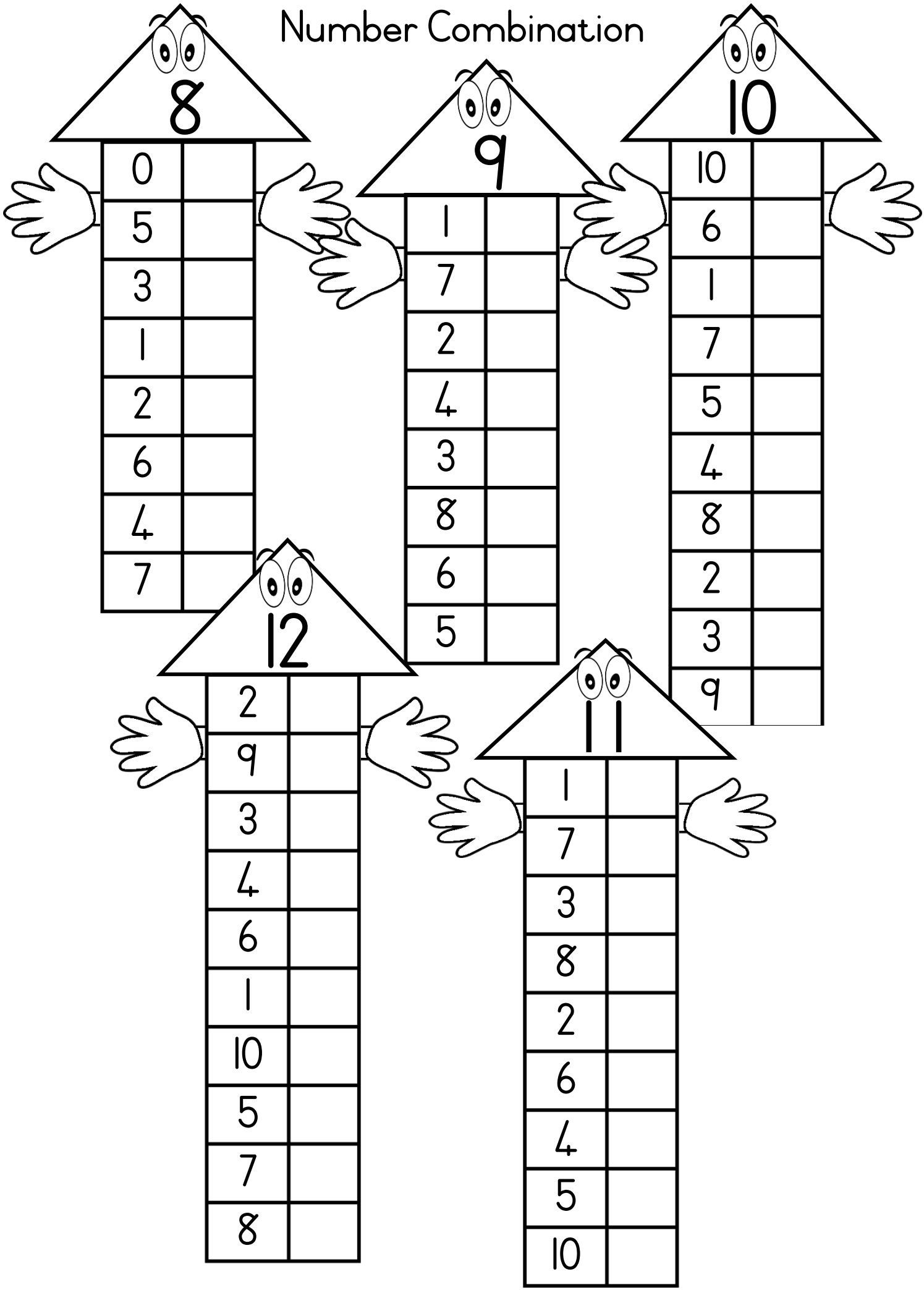
one hundred and eight .....

fifty-seven .....

One hundred and twenty-eight .....

one hundred and fifty-three .....

Number Combination



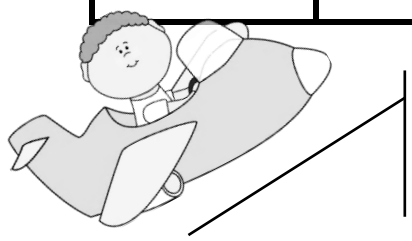
Describe, compare and order numbers up to 50.

Use your number chart

- 1 more than twenty-five = ...
- Compare using symbols< = >33.....39
- eighteen plus five = ...
- fifty minus ninety =.....
- 30 more than 10 = ...
- 40 + ... = 50
- 9 doubled= .....
- 5 less than 45 = ...
- sixteen - two =.....
- half of 50 = ...
- 53 =.....+ 3
- 5 more than thirty-seven= .....
- 4 more than 49 = ...
- 5 less than 41 = ...
- 5 ..... (more/less) than 30 is 25

Arrange the numbers from biggest to smallest

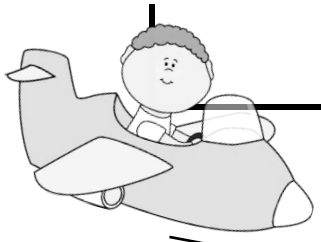
34 47 40 36 44



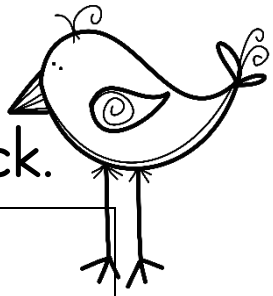
ascending order

Arrange numbers from biggest to smallest

48 25 41 36 52



descending order



Circle the biggest number in the block.

26	21	32	38	23	30

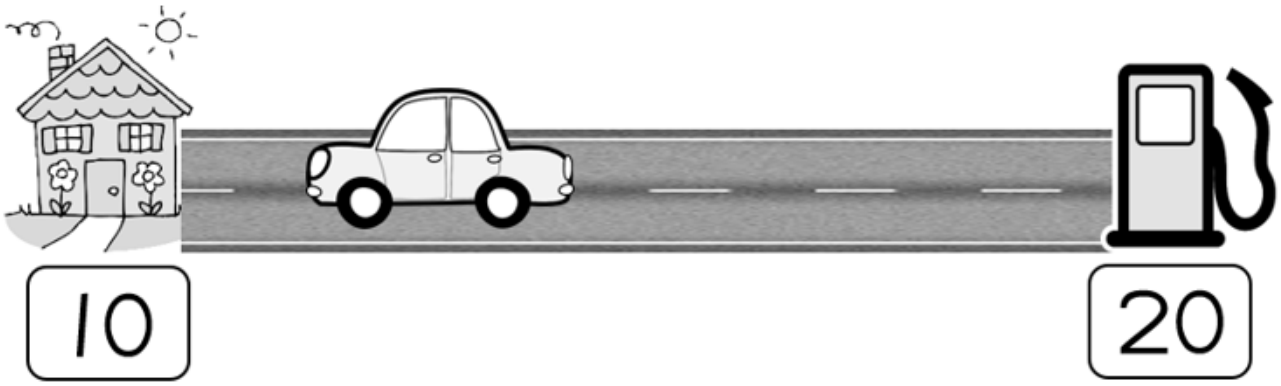
Circle the smallest number in the block.

49	40	69	60	64	46

Rounding up.

Remember, if the car is closer to home it needs to turn back. If the car is closer to the petrol station you must round the number up.

10 11 12 13 14 15 16 17 18 19 20



Round up the numbers to the closest 10.

20 21 22 23 24 25 26 27 28 29 30

23→..... 21→..... 27→.....

25→..... 29→..... 24 →.....

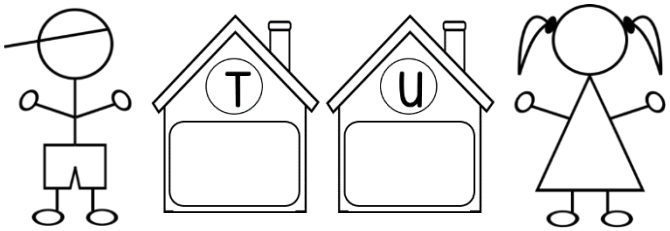
30 31 32 33 34 35 36 37 38 39 40

32→..... 36→..... 35→.....

38→..... 33→..... 34→.....

Place Value & Number Value

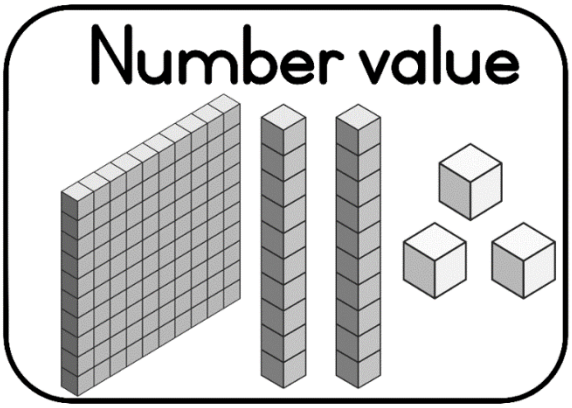
Place value shows the place  (house) of the digit.



Circle the correct place value of the underlined digit. T U

3<u>7</u>	<u>5</u>4	<u>4</u>7	<u>6</u>5	9<u>1</u>
T E	T E	T E	T E	T E

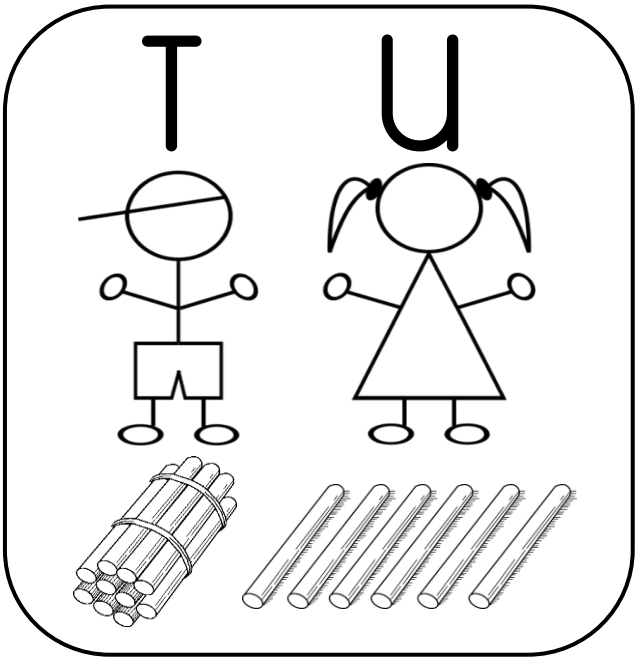
Number values refers to the value of a digit.



Circle the correct value of the underlined number.

<u>4</u>2	<u>2</u>0	<u>5</u>0	3<u>7</u>	1<u>6</u>
2 20	2 20	5 50	7 70	6 60

Decompose 2-digit numbers in multiples of tens and units.



34 = ... + ... = 10 + 8

50 + ... = 52 ..... = 60 + 8

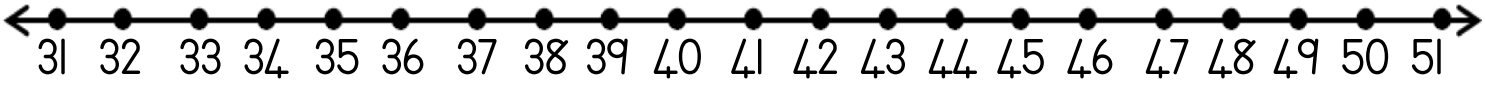
..... = 40 + 3 71 = ... + ...

26 = ... + ... + 0 = 40

Decompose number names in of tens and units.

thirteen	13 = 10 + 3
thirty-three	
fifty-four	
forty-two	

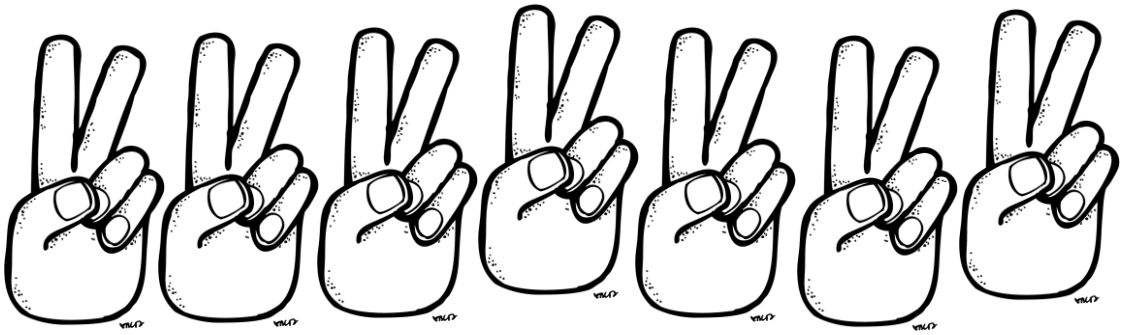
Addition & subtraction.



31 + 6 =	36 - 5 =	50 - 5 =
33 - 2 =	47-6 =	31 + 4 =
42 + 9 =	51- 5 =	47 + 3 =
41 + 5 =	37 - 4 =	48 - 2 =
38 - 4 =	44 - 2 =	36 - 2 =
40 - 3 =	55 - 10 =	39 + 1 =
47 + 3 =	36 + 5 =	50 - 10 =
37 + 6 =	32 + 3 =	42 - 8 =
33 - 3 =	45 - 5 =	33 + 6 =
44 + 5 =	39 - 4 =	46 - 5 =
43 + 2 =	40 - 6 =	49 - 7 =

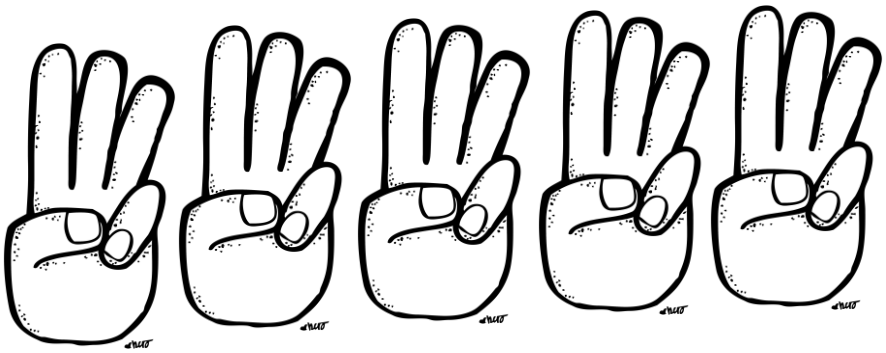
Repeated addition leading to multiplication.

Write an addition sum and a multiplication sum.



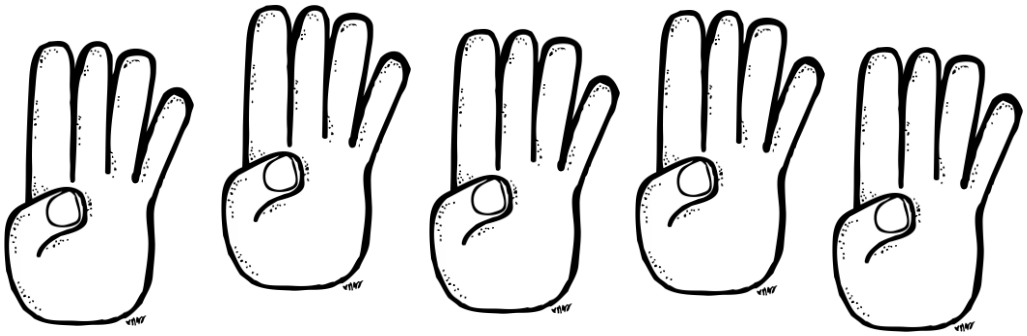
+ sum: .....

x sum: .....



+ sum: .....

x sum: .....



+ sum: .....

x sum: .....

Repeated subtraction leading to division.

Divide the sweets equally in the bags.

Write a subtraction and a division sum.

12

- sum: .....

÷ sum: .....

16

- sum: .....

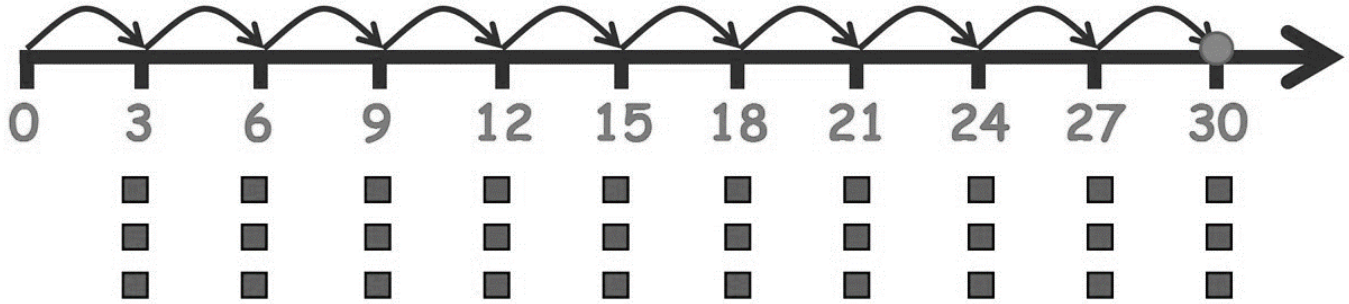
÷ sum: .....

30

- sum: .....

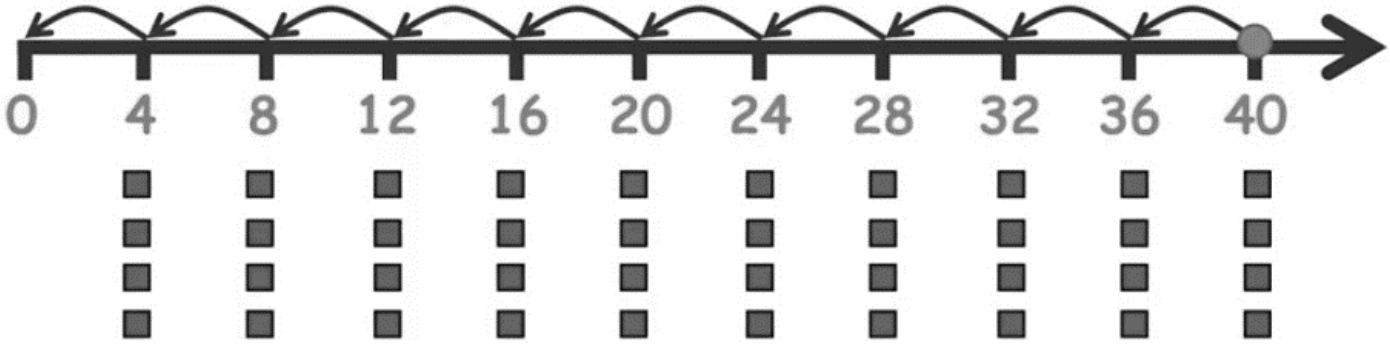
÷ sum: .....

Multiply numbers 1 to 10 with 3 and 4.



Calculate in multiples of 3

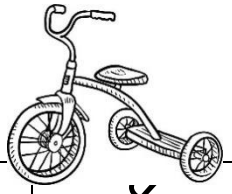
1 x 3 = ...	4 x 3=.....	2 x 3=.....	6 x 3=.....
5 x 3=.....	3 x 3=.....	7 x 3=.....	5 x 3=.....



Calculate in multiples of 4

7 x4=	2 x 4=.....	8 x 4=.....	4 x 4=.....
5x4=.....	9 x 4=.....	6 x 4=.....	3 x 4=.....

Complete the table



tricycle	1	2	4	6	8
wheels	3				

Doubling.

Double the whole numbers.

3→..... 9 →..... 2 →..... 7 →.....

6 →..... 8→..... 5 →..... 4→.....

Double 2-digit numbers in steps.

Double 16

→(10 + 6) Break number into T+U

→(10 + 10) + (6 + 6) Double T + U **extra step*

→20 + 12 = 32 add T + U together

Double 15 →..... →..... →.....	Double 13 →..... →..... →.....
Double22 →..... →..... →.....	Double 24 →..... →..... →.....

Addition to 100.

Calculate the answer by decomposing the 2nd number and adding tens and units.

35 + 47 = ☐

→35 + (40 + 7) Decompose 2nd number (T+U).

→35 + 40= 75 Add in tens.

→75 + 7 = 82 Add in units.

Use this method to calculate the answers for the following addition sums.

24 + 32 = ☐ →..... →..... →.....	44 + 31 = ☐ →..... →..... →.....
47 + 32 = ☐ →..... →..... →.....	47 + 21 = ☐ →..... →..... →.....

Subtract from 100.

Calculate the answer by decomposing the 2nd number and subtracting tens and units.

56-38 = ☐

→56 - (30 + 8) Decompose 2nd number (T+U).

→56 - 30= 26 Subtract tens.

→26 - 8 = 18 Subtract units.

By using the above method calculate the answers:

38 - 25 = ☐ →..... →..... →.....	45 - 34 = ☐ →..... →..... →.....
67 - 43 = ☐ →..... →..... →.....	79 - 33 = ☐ →..... →..... →.....

South African coins and notes.

Properties of coins: Match Colom A with Colom B

Colom A	Colom B
10c	A Strelitzia
20c	B Arum Lilly
50c	C Spring buck
R1	D Kudu
R2	D Protea
R5	E Black Wilde Beast

Describe the notes with regard to colour and animal.

Note	Colour	Animal
R10		
R20		
R50		
R100		
R200		

red, blue, orange, green, brown

lion, leopard, elephant, buffalo, rhino

Calculations with money.

Remember:

R1 = 100c and R2 = 200c

R1,00 = 100c		
100 - 10 = ...	100 - 20 = ...	100 - 60 = ...
R1 - 10c = ...	R1 - 20c = ...	R1 - 60c = ...

100 - 50 = ...	100 - 70 = ...	100 - 90 = ...
R1 - 50c = ...	R1 - 70c = ...	R1 - 90c = ...

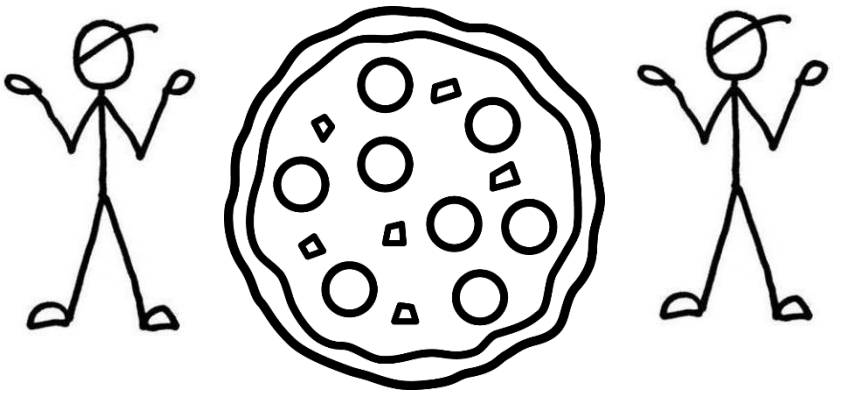
R2,00 = 200c		
200 - 10 = ...	200 - 50 = ...	200 - 60 = ...
R2 - 10c = ...	R2 - 50c = ...	R2 - 60c = ...

200 - 30 = ...	200 - 40 = ...	200 - 30 = ...
R2 - 30c = ...	R2 - 40c = ...	R2 - 30c = ...

Fractions

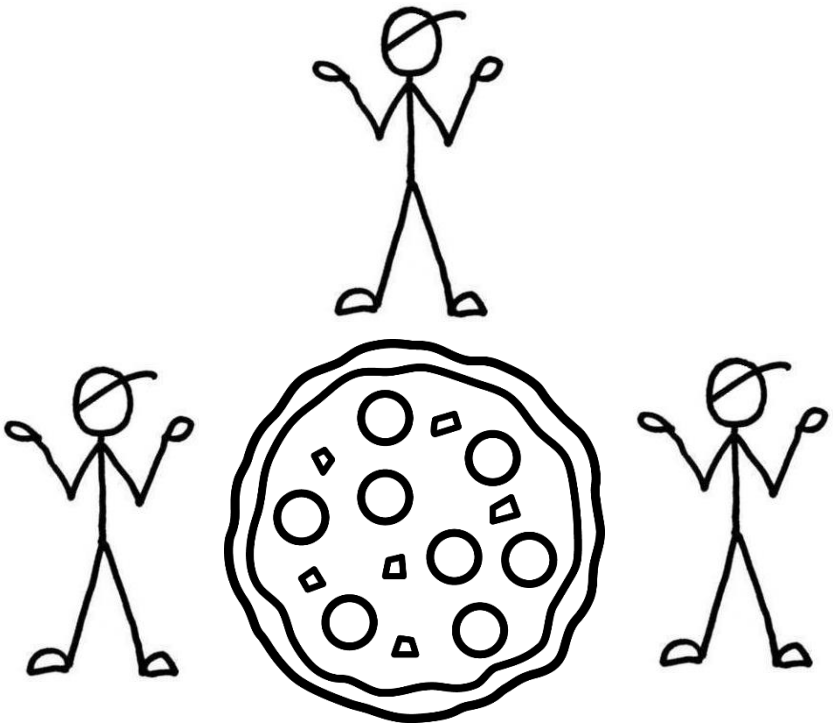
Equal sharing leading to unitary fractions.

Divide 1 pizza equally between 2 friends.



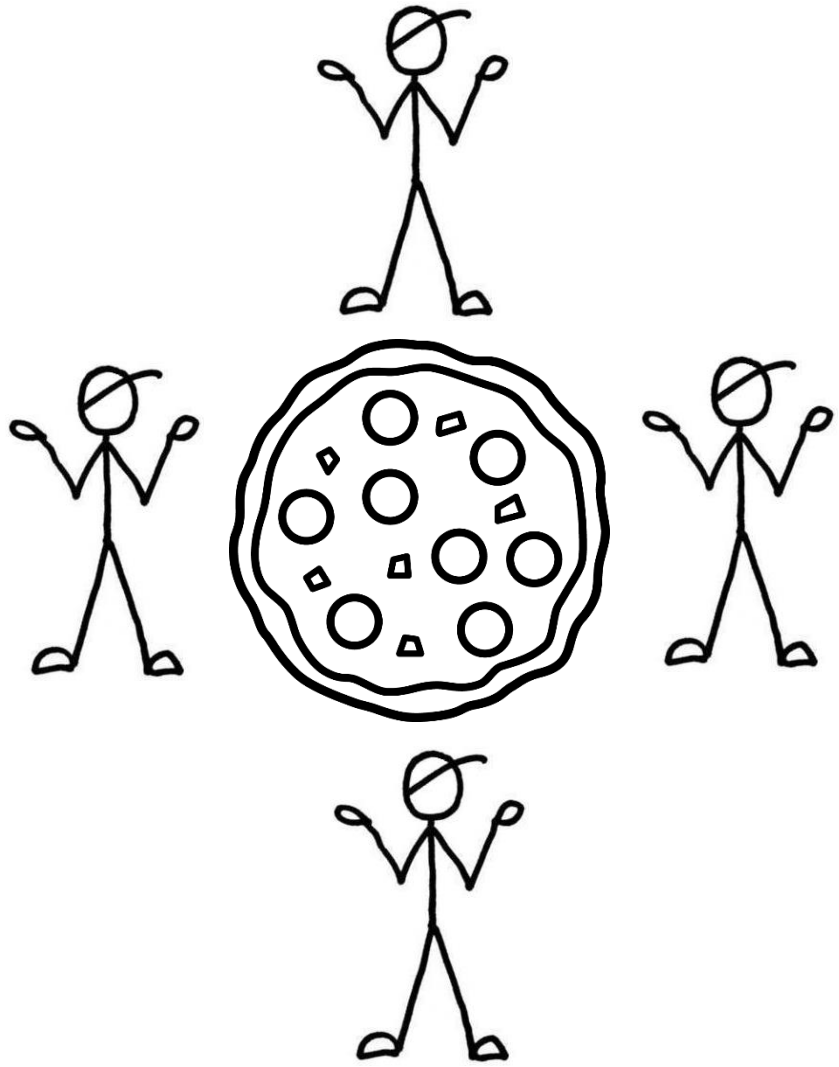
Each one gets ..... part of .....

Divide 1 pizza equally among 3 friends.



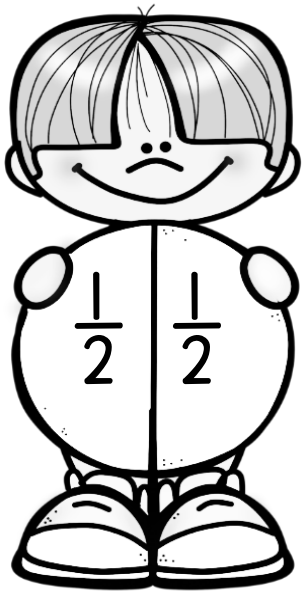
Each one gets ..... part of .....

Divide 1 pizza equally among 4 friends.

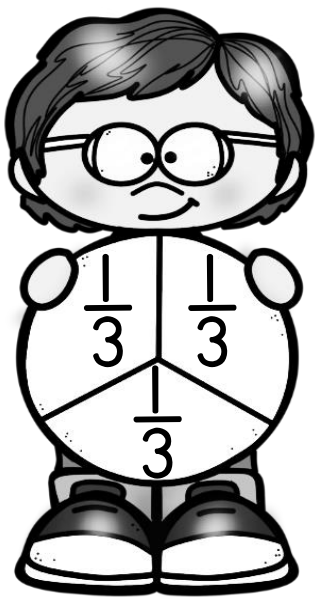


Each one gets ..... part of .....

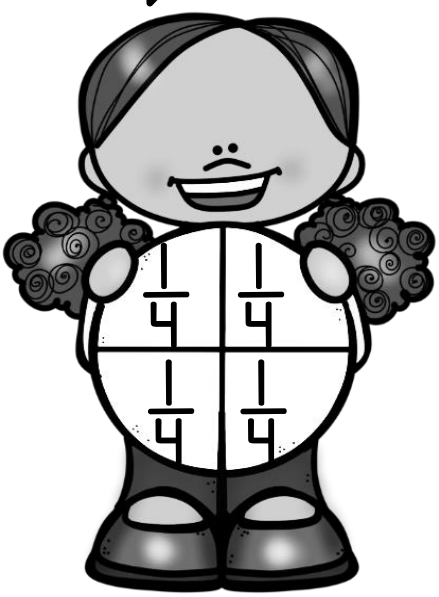
one half



one third

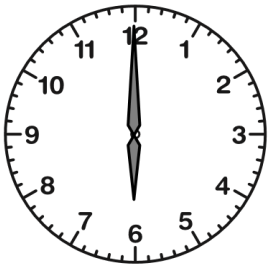


one quarter



Time: Read analogue time in hours and half hours.

(1) 

(2) 

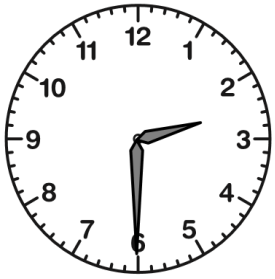
(3) 

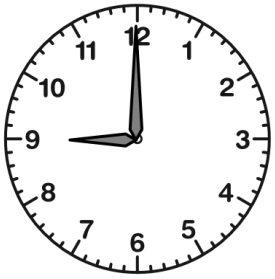
(4) 

(5) 

(6) 

(7) 

(8) 

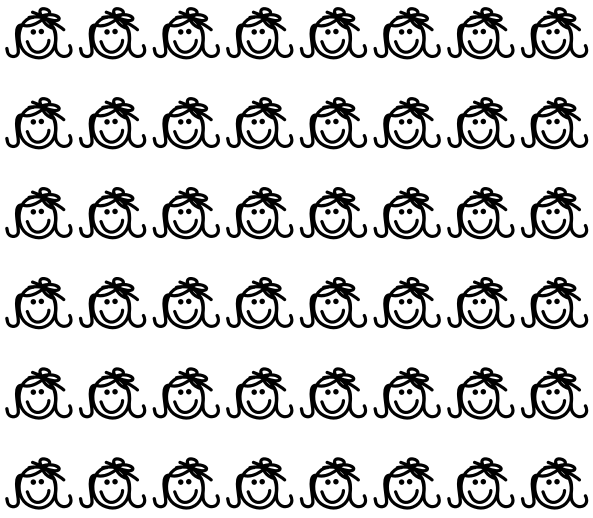
(9) 

(10) 

(11) 

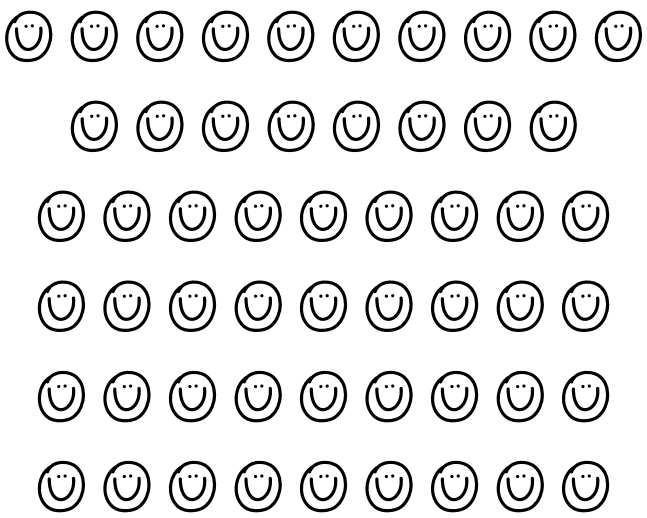
(12) 

Count the picture by grouping.
Circle groups and count in multiples.



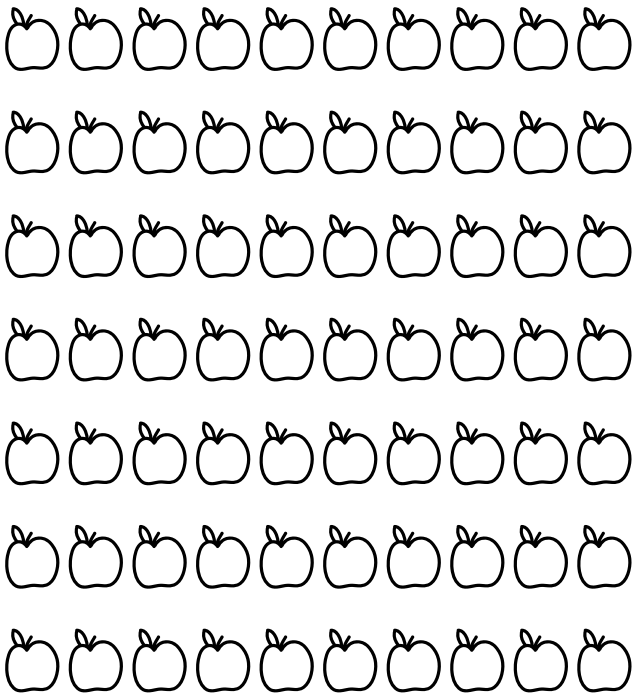
.....groups of.....

= .....



.....groups of.....

= .....



.....groups of.....

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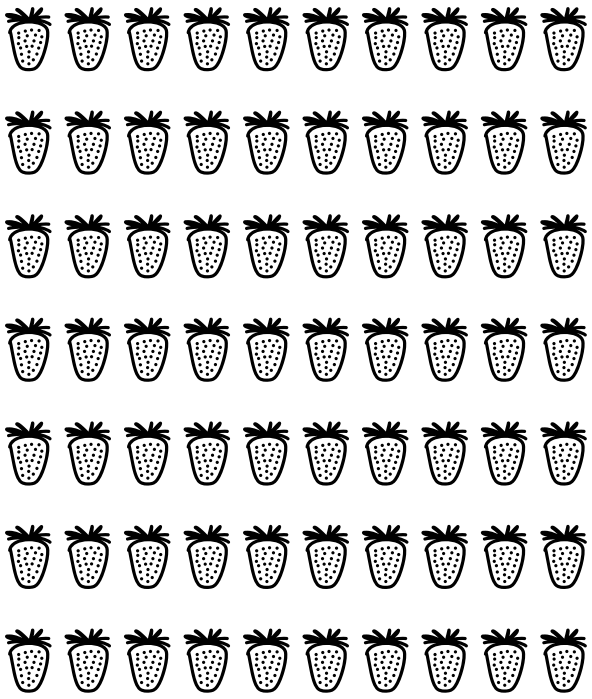


.....groups of .....

= .....

Use your number card to count and return in multiples of a number.

☆ Count back in one from 145.

145	146	147							

✙ Count back in 2's from 150.

150	148	146							

☺ Count in 2's from 110.

110	112	114							

♡ Count back in 2's from 100.

100	98	96							

♡ Count back in 3's from 42.

42	39	36							

Count in 4's starting at 4.

4	8	12							

Count in 5's starting at 0.

0	5	10							

Count in 5's from 85.

85	90	95							

Count in 10's starting at 0.

0	10	20						

Count back in 10's from 200.

200	190	180						

Recognize, read & write number symbols up to 150.

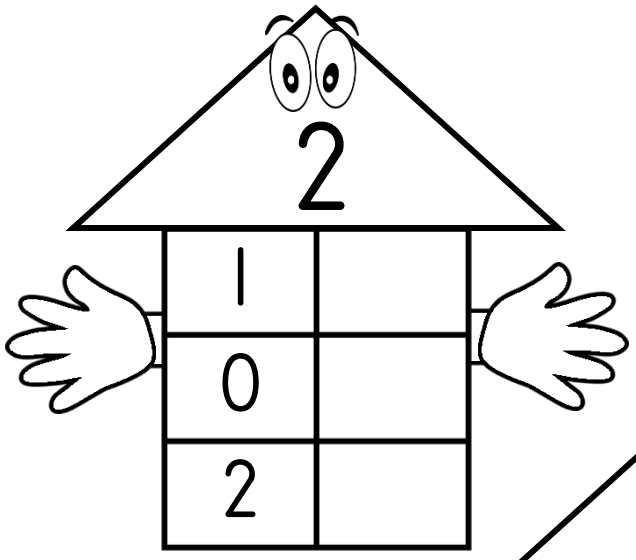
Write the number name.

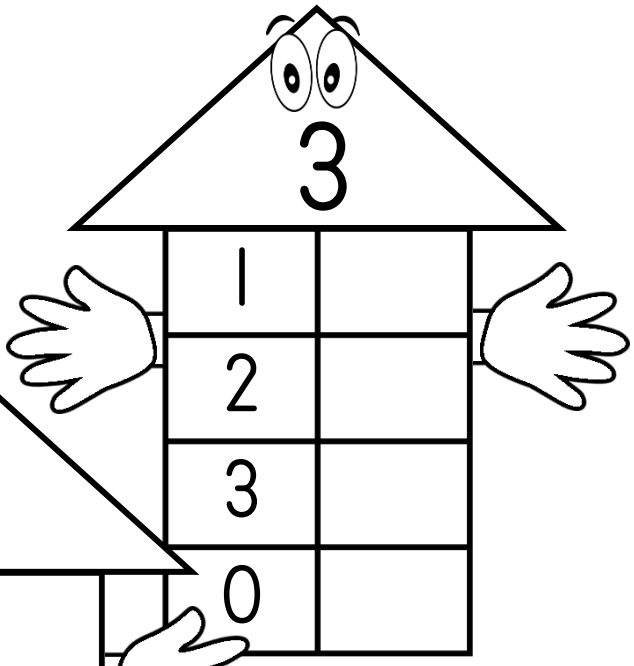
1		6	
2		7	
3		8	
4		9	
5		10	
11		12	
13		14	
15		16	
17		18	
19		20	

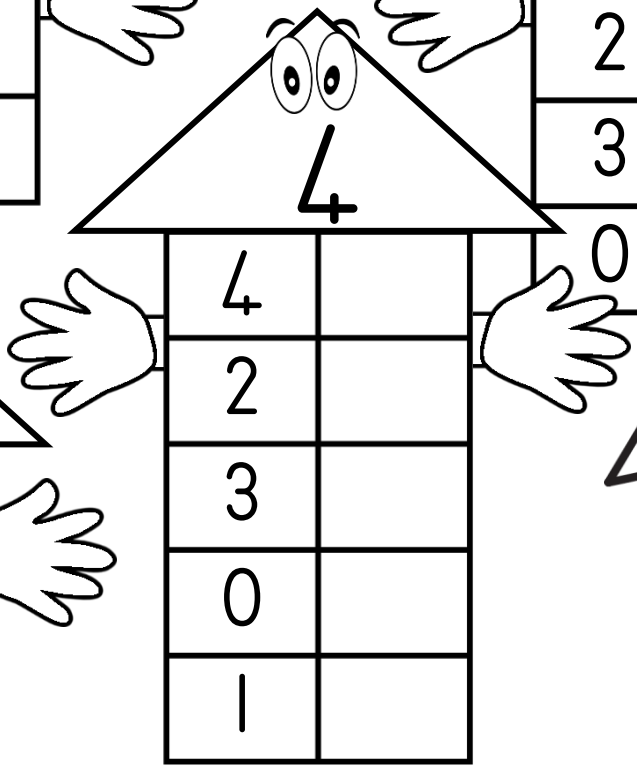
Count in multiples of 10's and write the name.

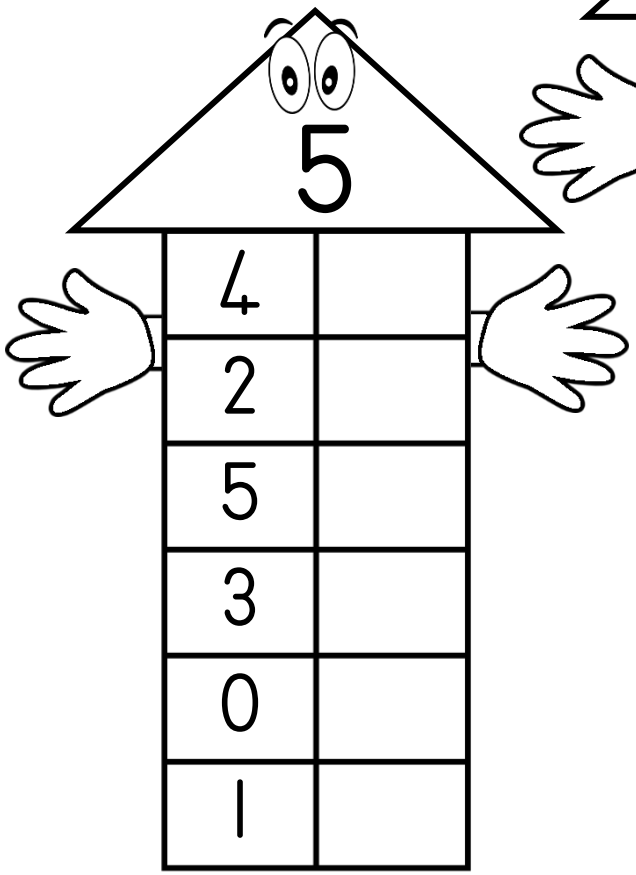
10		60	
20		70	
30		80	
40		90	
50		100	

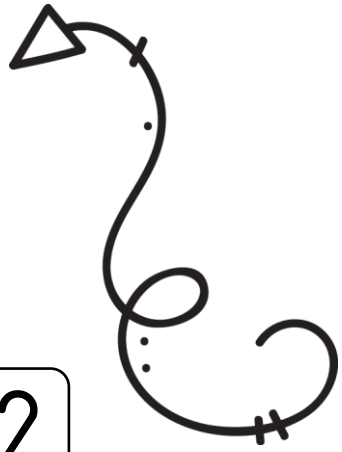
Addition- and subtraction to 5.











$1 + \square = 2$

$2 + \square = 3$

$3 + \square = 3$

$1 + \square = 4$

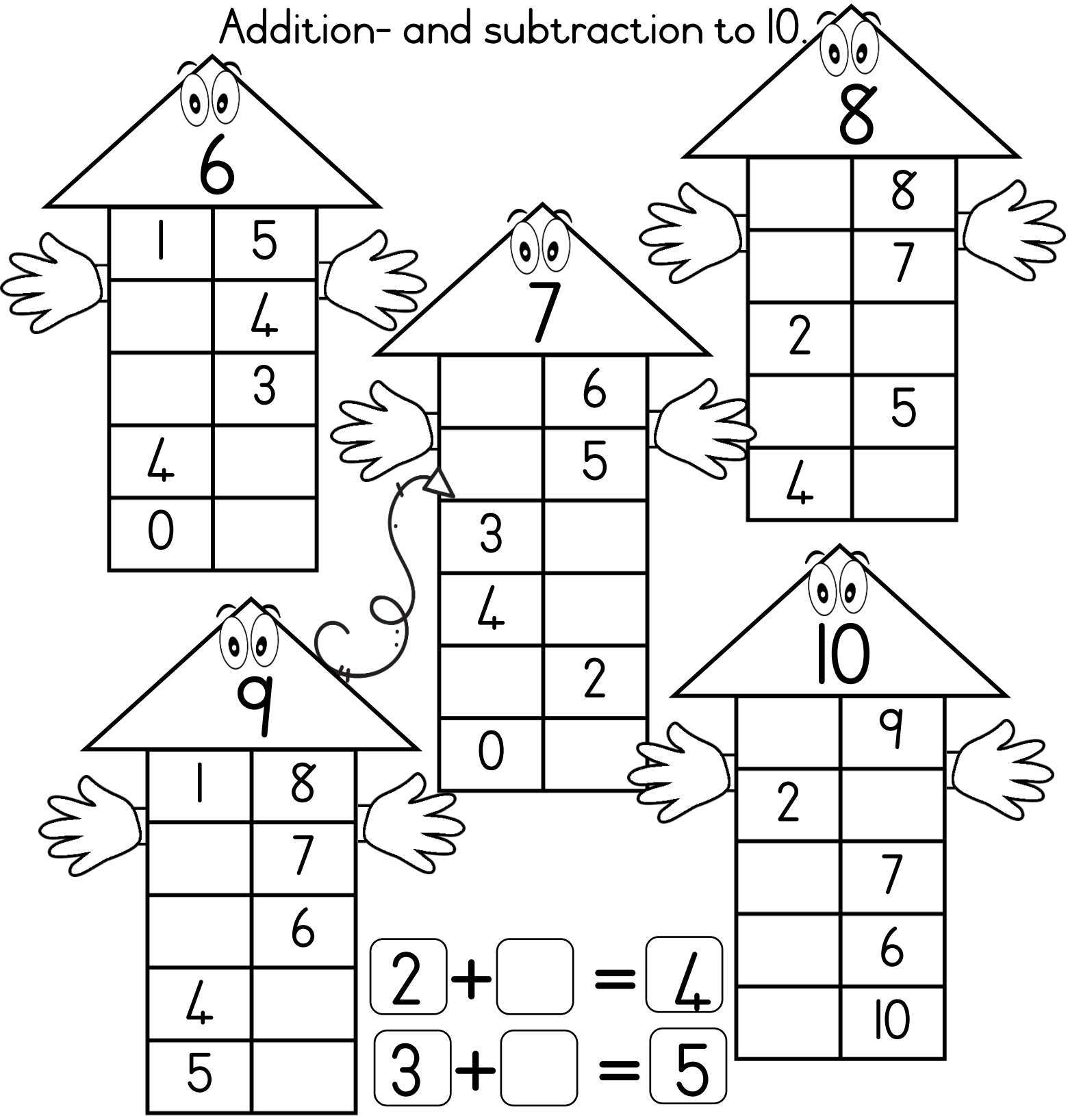
$0 + \square = 3$

$2 + \square = 4$

$4 + \square = 5$

$3 + \square = 5$

Addition- and subtraction to 10.



$2 + \square = 4$

$3 + \square = 5$

$6 + \square = 8$

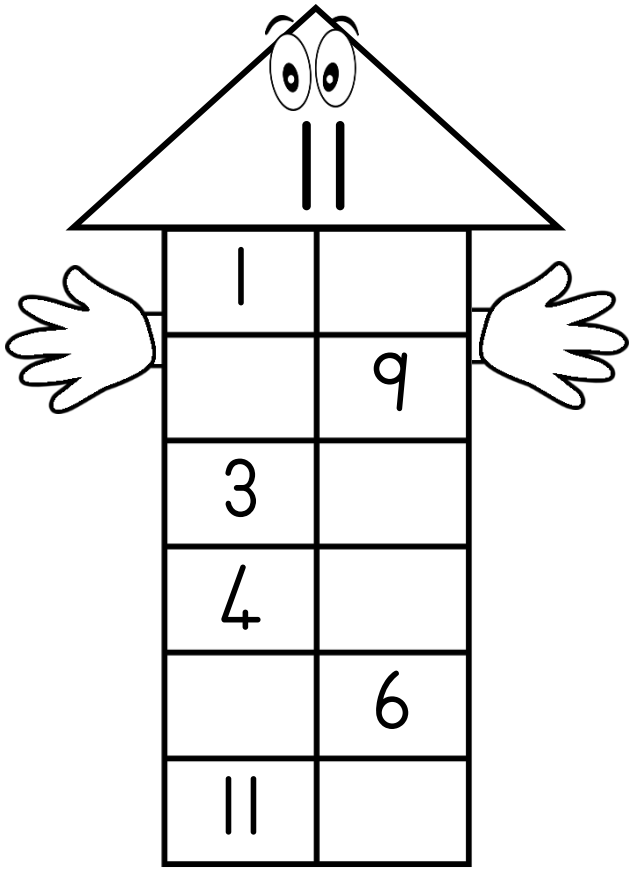
$4 + \square = 6$

$3 + \square = 7$

$1 + \square = 10$

$2 + \square = 9$

Number combinations of 11.



Sums of 11

1 + ☐ = 11

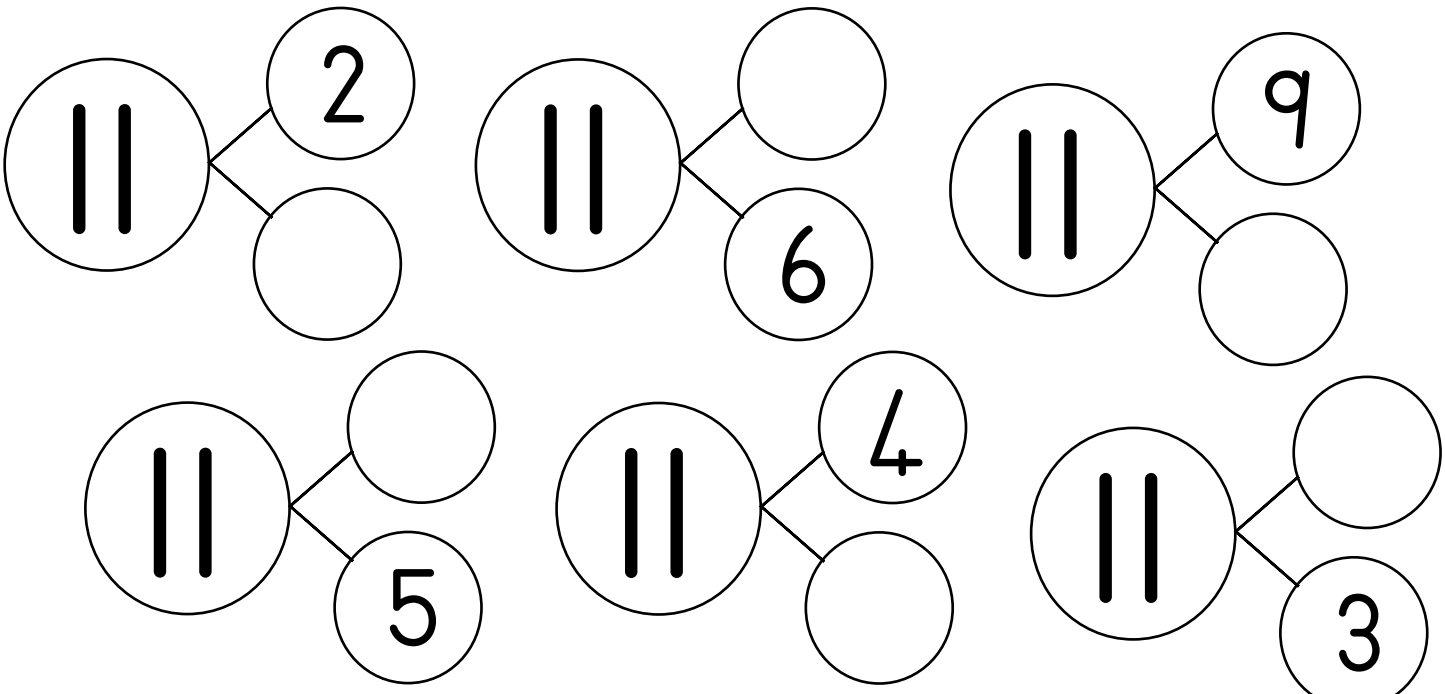
☐ + 9 = 11

3 + ☐ = 11

4 + ☐ = 11

☐ + 6 = 11

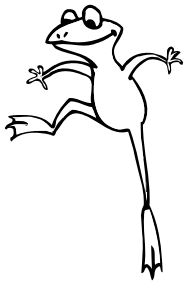
11 + ☐ = 11



Complete the number combinations of 11.

11		11		11		11		11	
3		5		9		6		4	

Compare integers to 50.



more

less

35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

2 more than 34 = ...

6 less than 40 = ...

2 less than 35 = ...

3 more than 42 = ...

5 less than 46 = ...

6 less than 46 = ...

4 more than 35 = ...

4 more than 41 = ...

5 more than 44 = ...

3 less than 39 = ...

10 more than 32 = ...

10 less than 45 = ...

Fill in: more or less

42 is ..... as 24

52 is ..... as 25

35 is ..... as 32

34 is ..... as 43

40 is ..... as 50

45 is ..... as 46

44 is ..... as 46

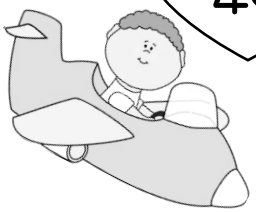
44 is ..... as 45

Use symbols to compare numbers.

35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

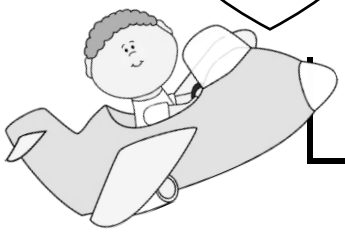
26 ☐ 25	30+3 ☐ 3+30	20x2 ☐ 20÷2
32 ☐ 37	2 Tens ☐ 2 Units	47 - 8 ☐ 38
24 ☐ 24	50 - 7 ☐ 40 + 3	50 ☐ 40+5+5

Order numbers in descending order.



46 53 35 43 44

Order numbers in **ascending** orde.

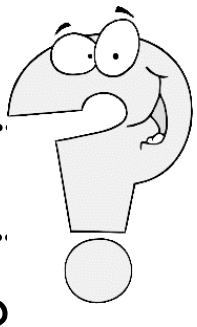


55 42 24 52 25

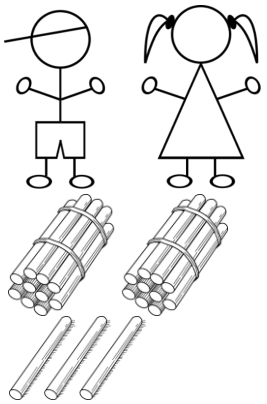

What number comes after 69? .....


Which number comes before 55? .....


Which number comes between 49 and 51? .....



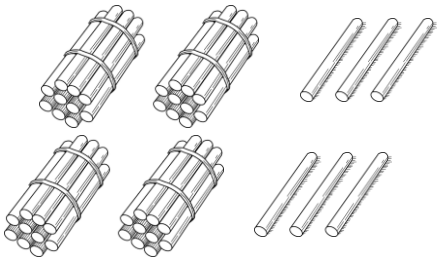
Double 2-digit numbers by decomposing them into multiples of tens and units.



Double 23

23 = 20 + 3

→ 40 + 6 = 46



Double 14 14 = ... →	Double 23 23 = ... → .....
Double 25 25 = ... →	Double 31 31 = ... → .....
Double 33 33 = ... →	Double 44 44 = ... → .....

Even and uneven numbers,

An even number can be divided equally between 2 so that both sides have an equal amount.

Write the even numbers from 2 -20

Half the even numbers.

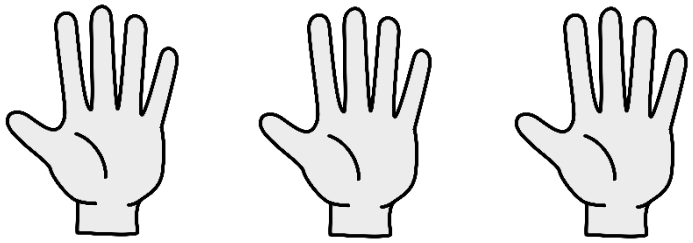
18>.....	14 >.....	50 >.....	12>.....	8>.....
20 >.....	16>.....	10>.....	24 >.....	100 >.....

Let's divide odd numbers.

How much does each one get and how much is left?

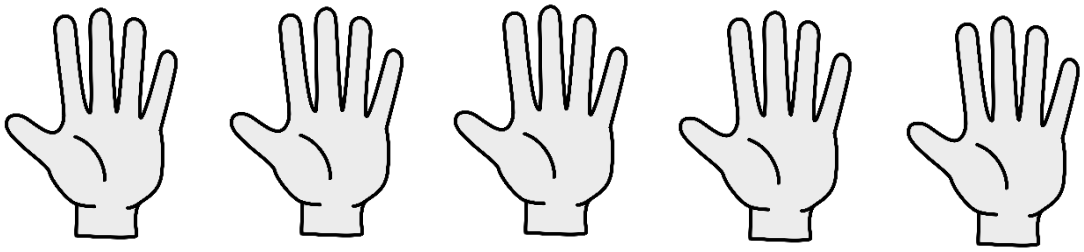
7 marbles  Each gets ..... marbles and ..... remain.	9 marbles  Each gets ..... marbles and ..... remain.

Repetitive addition leading to multiplication.



..... + ... + ... = ...

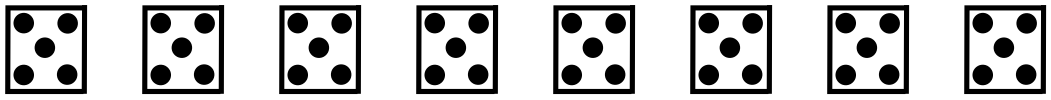
..... x 5 = ...



.....+.....+.....+.....+.....=.....

..... x 5 = ...

Count in 5's to 50.



Complete the 5x table.

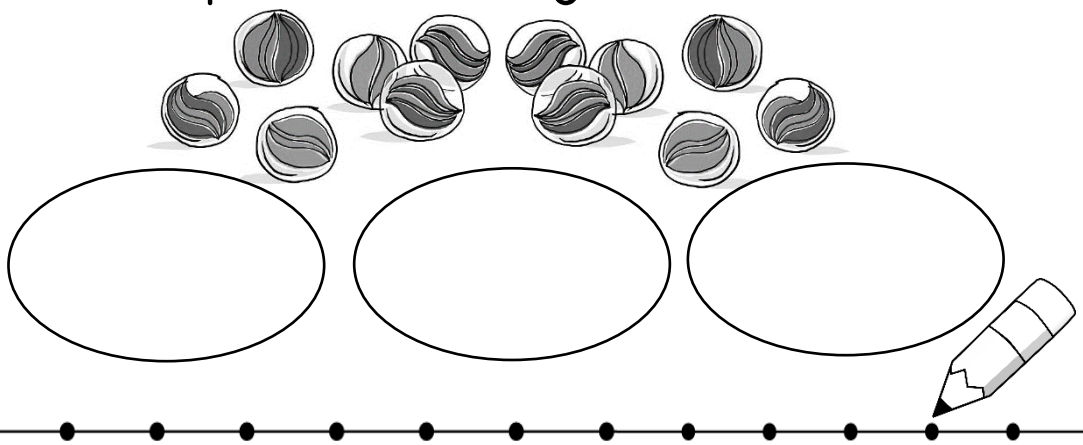
3 x 5 = ... 7 x 5 = ... 9 x 5 = ...

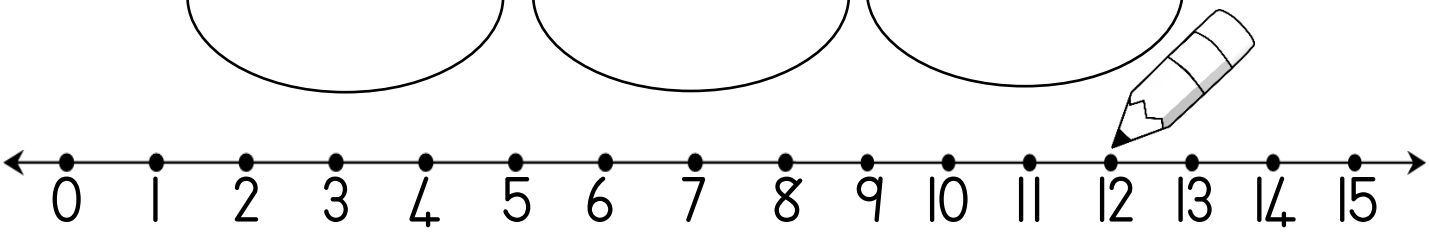
2 x 5 = ... 5 x 5 = ... 8 x 5 = ...

4 x 5 = ... 6 x 5 = ... 10 x 5 = ...

Repetitive subtraction leading to division.

If I have 12 marbles, how many equal groups of 4 can I make? Draw a picture; show your sum on the number line.

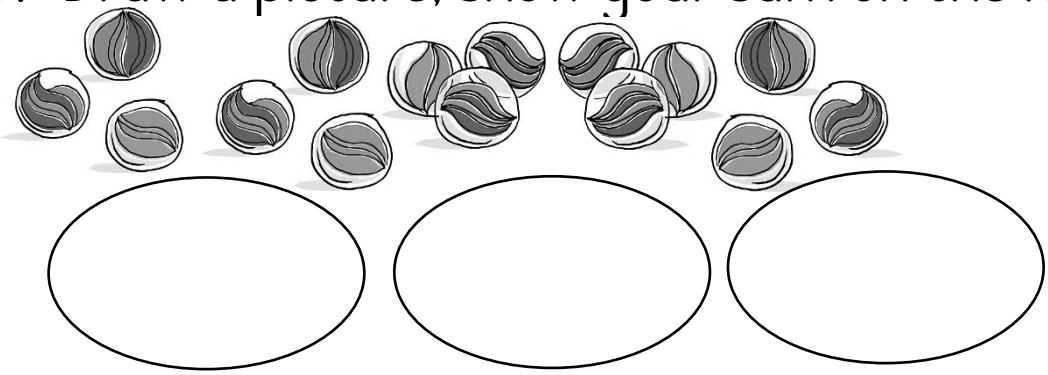


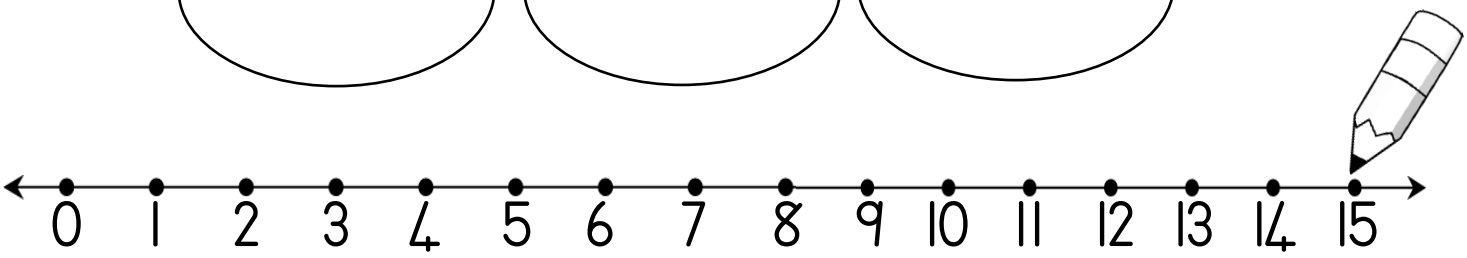


12 - 4 - 4 - 4 = ... Remember, when we minus jumps back. Begin at 12.

☺ 12 divided in 3 = 4 or 12 ÷ 3 = 4 ☺

If I have 12 marbles, how many equal groups of 3 can I make? Draw a picture; show your sum on the number line.

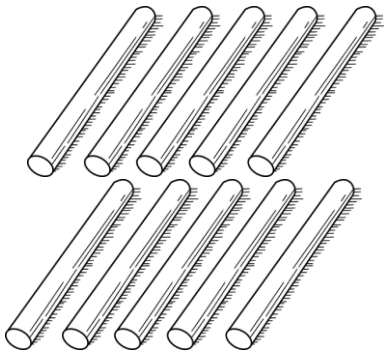




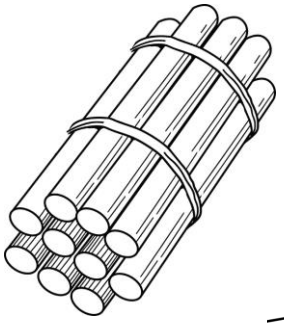
15 - 5 - 5 - 5 = ... Remember, when we minus jumps back. Begin at 12.

☺ 15 divided in 5 = ... or 15 ÷ 5 = ... ☺

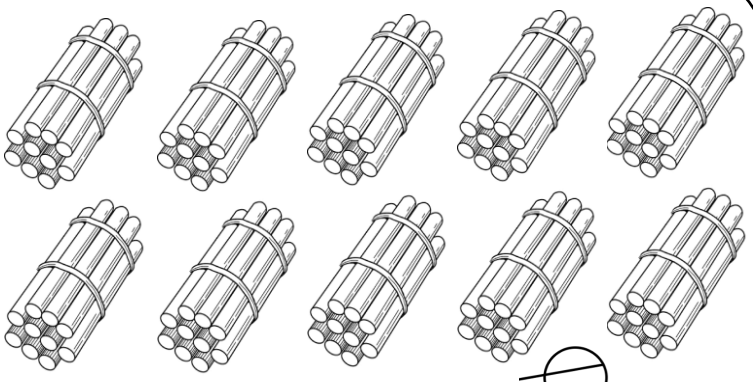
Hundreds, Tens and Units



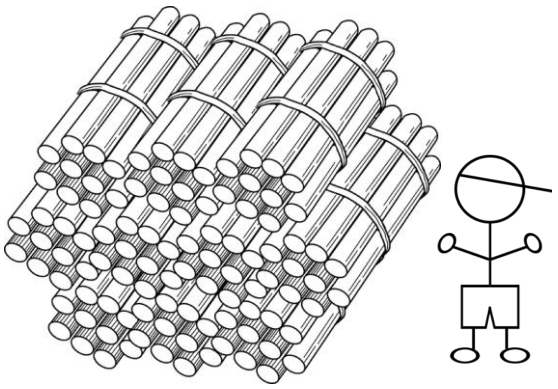
10 Units



1 Ten



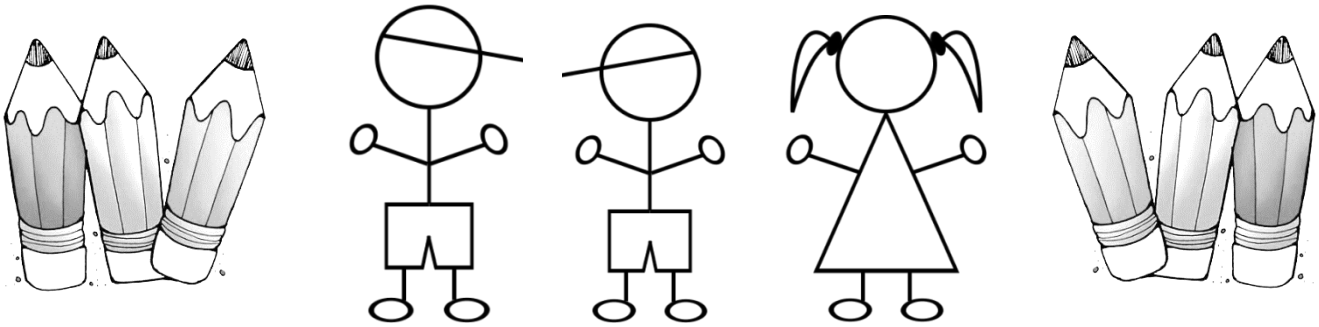
10 Tens



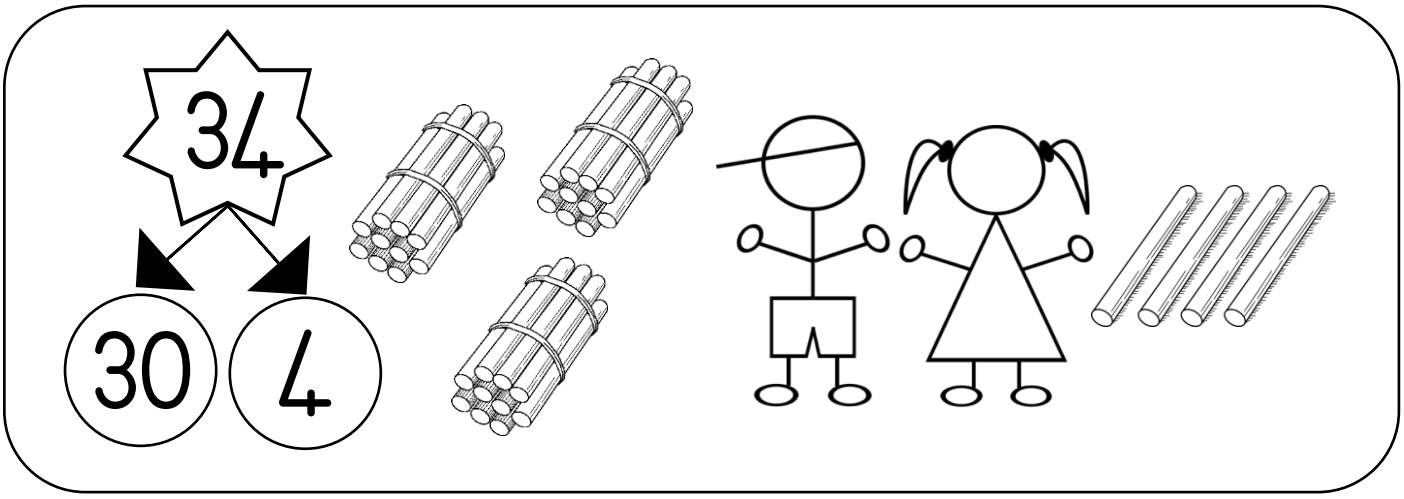
1 Hundred

10 Units = 1 Ten

10 Tens = 1 Hundred



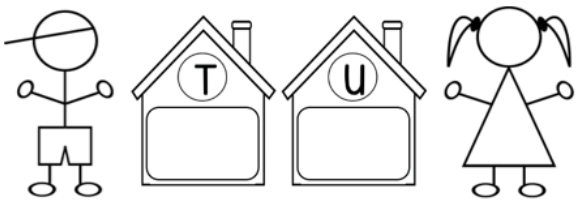
Decomposing 2-digit numbers in multiples of tens and units.



49 = ... + ...	..... + ... = 25
28 = 20 + ...	35 = ... + 5
..... + ... = 73	..... + ... = 66

Circle the place value and number value of the underline digit.

3<u>4</u>	<u>4</u>6	<u>2</u>8	<u>5</u>3	8<u>4</u>
T U	T U	T U	T U	T U
4 40	6 60	2 20	5 50	4 40



Money: south African coins and Notes.

Let's draw

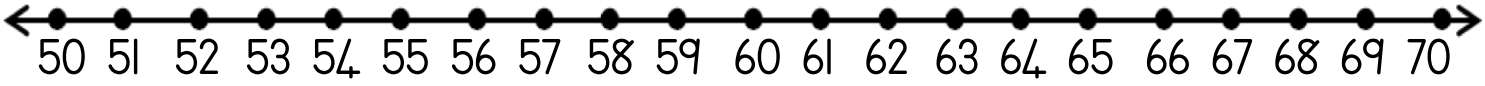
→ How many 10c in R1?

→ How many 20c in R1?

→ How many 50c in R1?

→ How many 50c in R2?

Addition & Subtraction



51 + 4 =	69 - 9 =	50 - 6 =
53 - 2 =	68 - 2 =	51 + 4 =
62 + 3 =	50 - 5 =	57 + 6 =
61 + 5 =	52 +3 =	68 - 8 =
58 - 2 =	65 - 8 =	66 - 7 =
50 - 1 =	51 - 4 =	59 + 6 =
67 + 6 =	61 + 5 =	60 - 6 =
67 + 5 =	58 + 8 =	62 - 3 =
54 - 3 =	65 - 6 =	53 + 8 =
63 + 5 =	69 - 4 =	56 - 8 =
64 + 6 =	50 - 4 =	59 - 3 =

Equal division leading to whole fractions.

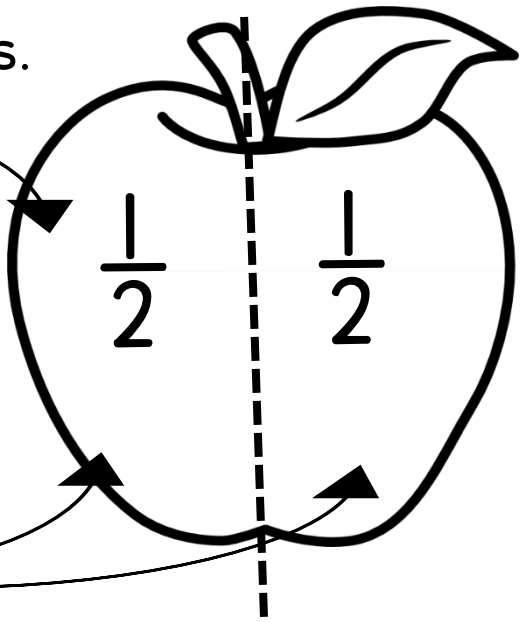
Divide an apple into 2 equal parts.

Remember both parts must be the same size.

Now you have two equal parts.

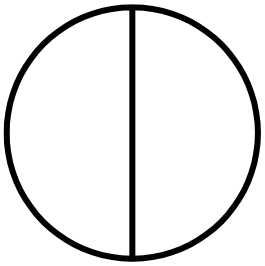
$\frac{1}{2}$ particle

$\frac{1}{2}$ of 2 parts

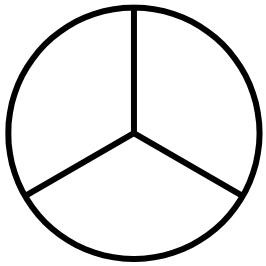


One equal part of the apple is called one half.

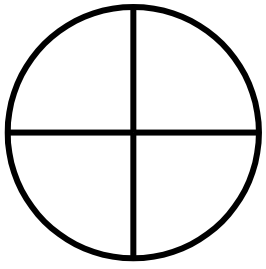
1 half + 1 half = 1 whole > $\frac{1}{2} + \frac{1}{2} = 1$



Color 1 part of 2 parts.
We call it a half. $\frac{1}{2}$



Color 1 part of 3parts.
We call it one-third. $\frac{1}{3}$



Color 1 part of 4 parts.
We call it one quarter. $\frac{1}{4}$

Add and subtract in steps.

36 + 35 = ☐ →..... →..... →.....	25 + 51 = ☐ →..... →..... →.....
47 + 12 = ☐ →..... →..... →.....	33 + 25 = ☐ →..... →..... →.....
58 - 34 = ☐ →..... →..... →.....	48 - 28 = ☐ →..... →..... →.....
65 - 41 = ☐ →..... →..... →.....	77 - 43 = ☐ →..... →..... →.....

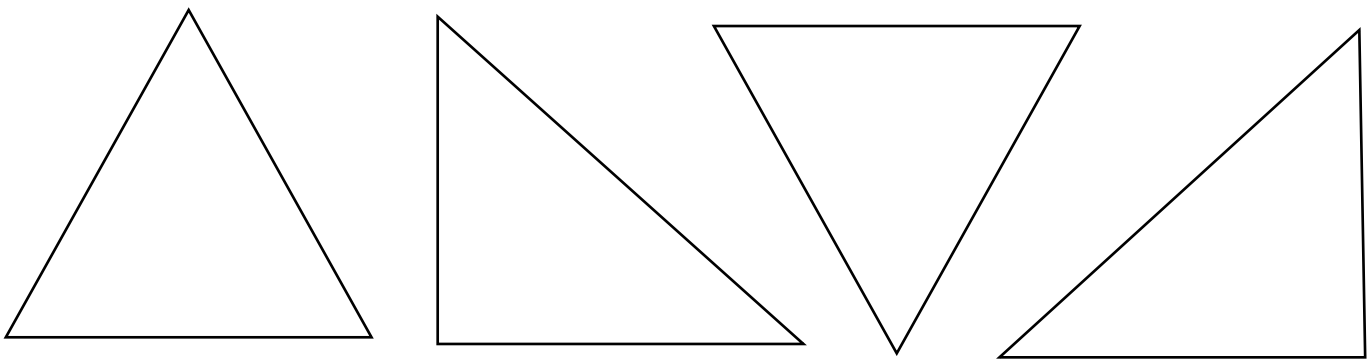
Recognises and identifies South African currencies

e.g. 10c, 20, 50c, R1, R2; R5

Complete the number chart from 1 - 100.

1	2	3		5	6		8	9	10
11	12		14		16		18		20
	22	23		25			28		
31	32		34		36		38		40
	42	43		45			48		
51	52	53		55	56		58	59	60
61	62		64		66		68		70
	72	73		75			78		
81	82		84		86		88		90
	92	93		95			98		100

Listen to the number and write the symbol.



Write the number name.

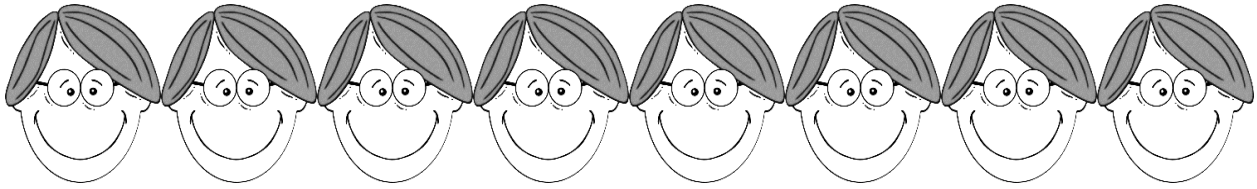
60		20	
10		30	
100		80	
50		90	
40		70	

Write the number name for the following;

1 Ten + 4 Units	
1 Ten + 3 Units	
2 Tens +2 Units	
2 Tens + 5Units	
3 Tens + 7Units	
5 Tens + 9Units	
3 Tens + 4Units	
4 Tens + 5Units	
6 Tens + 6Units	
3 Tens + 3Units	
5 Tens + 7Units	

Count by grouping.

a) Count the children's eyes...



b) There are ..... children.

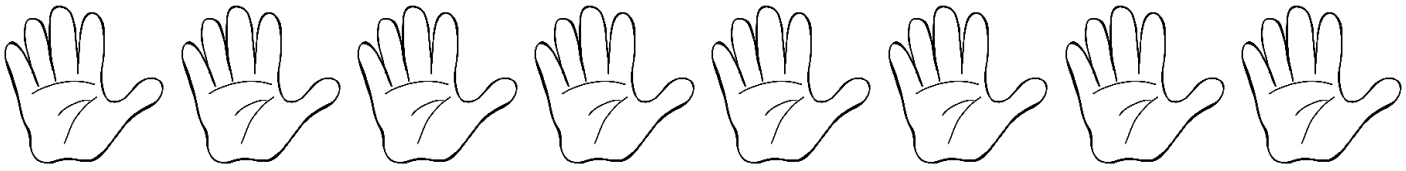
c) Altogether they have ..... eyes.

d) Plus sum: .....

e) Multiplication sum: .....

Count in 2's.....

a) Count each hand's fingers...



b) There are ..... hands.

c) Altogether there are ..... fingers.

d) Plus sum: .....

e) Multiplication sum: .....

Count in 5's.....

a) Count the toes on the feet...

b) There are ..... feet.

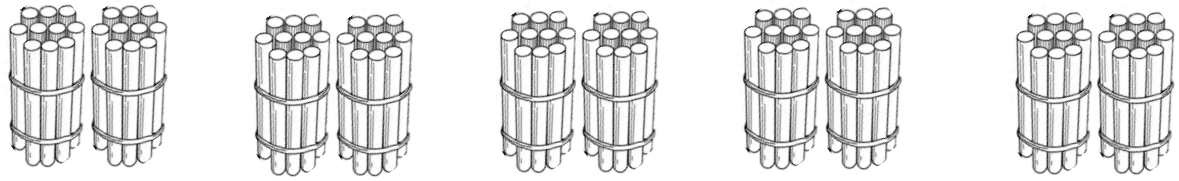
c) Altogether there are ..... toes.

d) Plus sum: .....

e) Multiplication sum: .....

Count in 10's.....

a) Count the bundles...



b) There are ..... bundles.

c) Altogether there are ..... sticks.

d) Plus sum: .....

e) Multiplication sum: .....

Count in 20's.....

Count on and backwards.

Count back in 1's from 138.

138	139	140							

Count in 2's from 84.

84	86	88							

Count in 5's from 45.

45	50	55							

Count back in 5's from 95.

95	90	85							

Count back in 10's from 130.

130	120	110							

Create your own pattern by counting in multiples of 2's.

Describe, compare and order numbers.

You may use your number chart.

2 more than 54 = ...

thirty minus eight = ...

10 more than 43 = ...

5 less than 65 = ...

3 more than 41 = ...

3 less than 57 = ...

5 less than 63 = ...

10 more than 70 = ...

double 10 minus 2 = ...

multiples of 2 to 28 = ...

10 less than 41 = ...

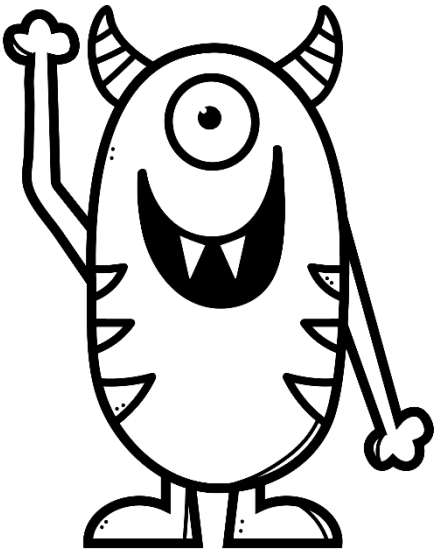
multiples of 5 before 35 = ...

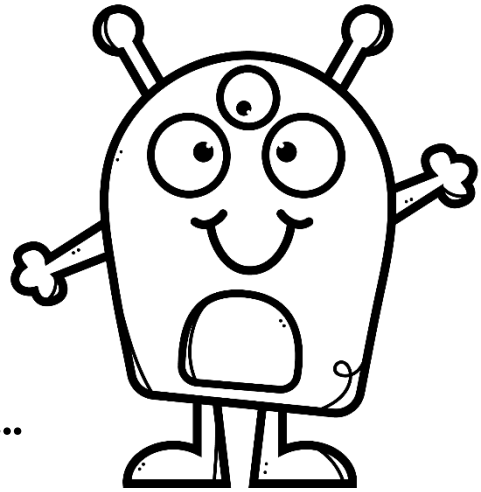
half 10 plus 3 = ...

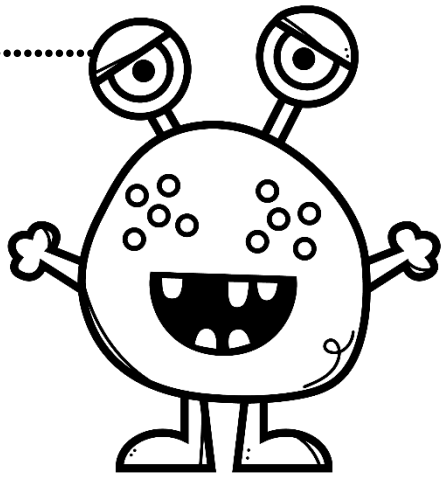
3 Tens - 5 Units = ...

8 less than 59 = ...

20 more than 40 = ...







Order the numbers from the smallest to the greatest.

46 64 43 64

Order the numbers from the greatest to the smallest.

46 26 62 64

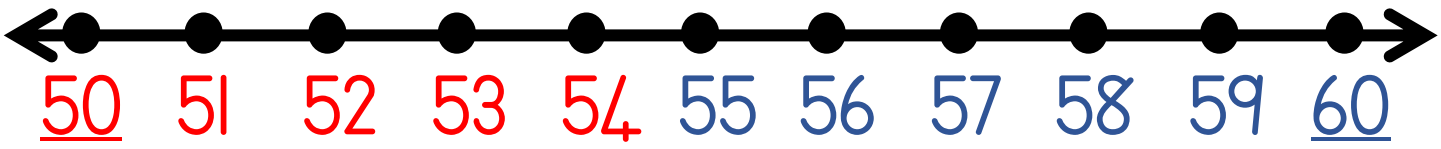
Which number comes before, after or in between?

..... 75 ? ..... 100 ? 59 .....61?

69 .....? 48 .....50? ..... 70 ?

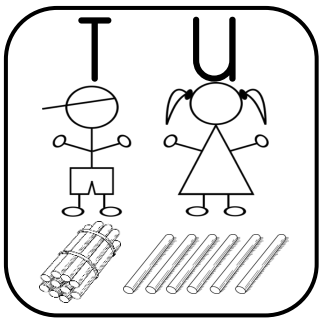
78 .....? ..... 72 ? 68.....?

Round off to the nearest ten.



52 → ..... 55 → ..... 56 → .....

Place Value.



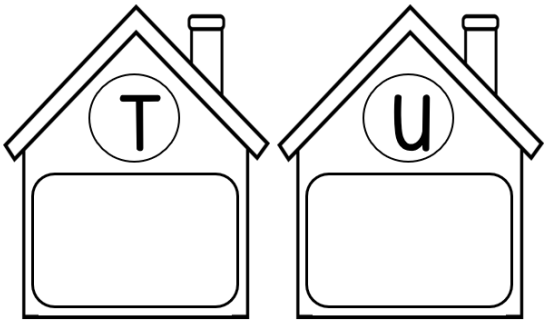
Decompose 2-digit numbers in multiples of tens & units

- 44 = ... + ...
- ..... = 10 + 9
- 60 + ... = 62
- ..... = 20 + 7
- ..... = 30 + 9
- ..... + 0 = 40

Name the number value of the underlined digits.

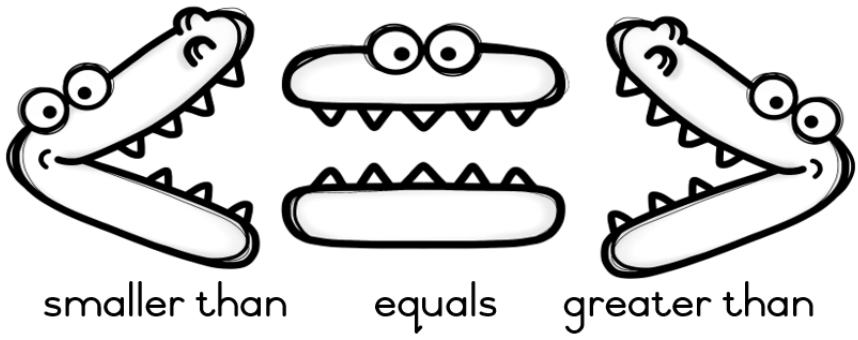
3<u>2</u>	1<u>9</u>	<u>2</u>3	<u>8</u>	1<u>4</u>

Name the number value of th underlined digit?

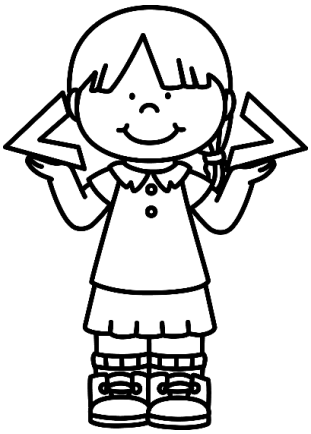


<u>2</u>3 >..... <u>5</u>8 >..... 4<u>2</u>>..... <u>4</u>6 >.....

➥ Compare numbers using symbols.



smaller than equals greater than



- 5 tens .....3 Tens
- 46.....45
- 20 - 4..... 20 + 4
- 45 + 6.....6 + 45
- 5 x 4..... 5 x 3
- 12 Tens 120Units

Sort even and odd numbers.

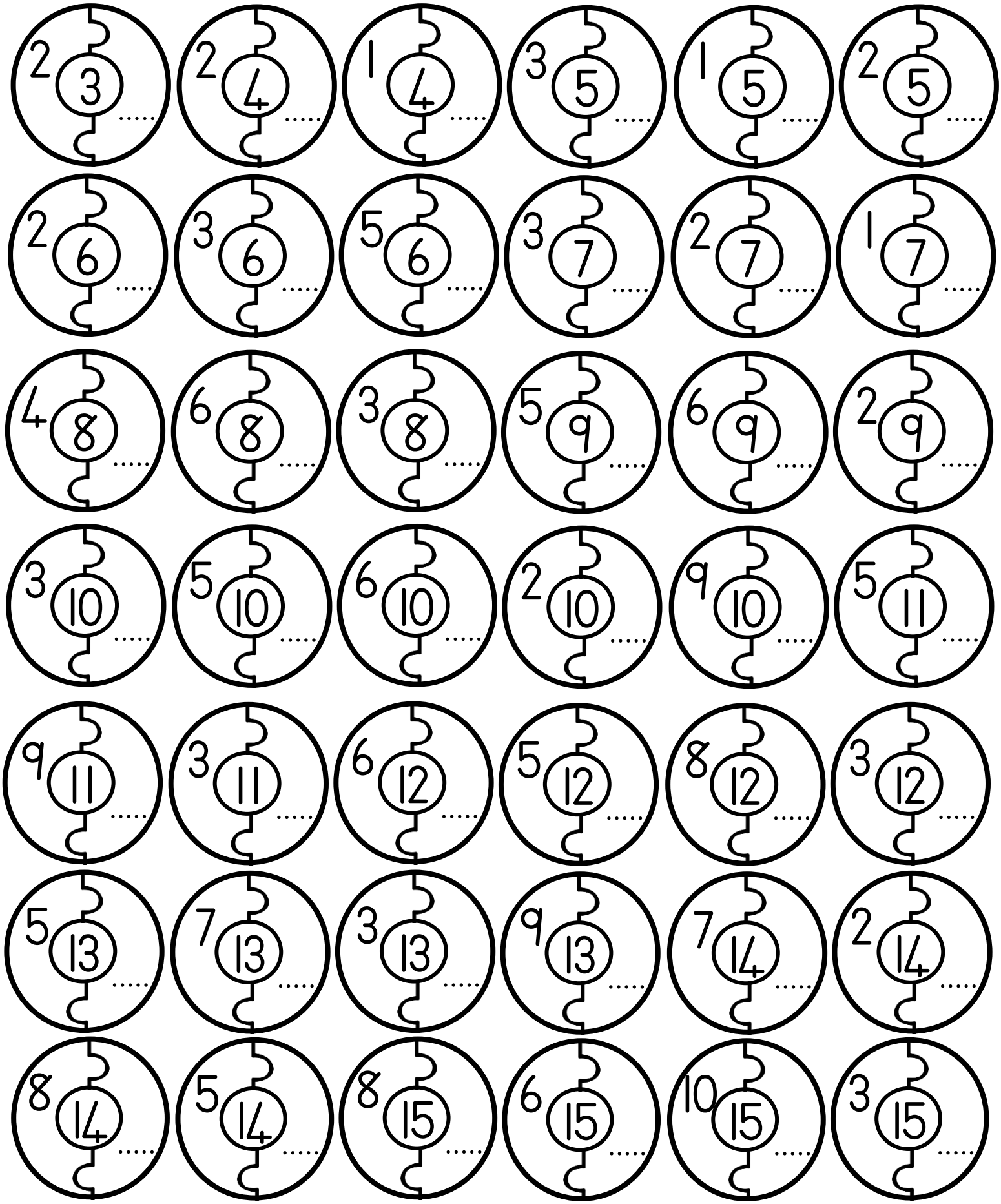
24; 47; 26; 29; 31; 36; 38; 43

Even numbers				Odd/uneven numbers			

Complete the table.

Halve		Double	
14>.....	20 >.....	8>.....	7>.....
50>.....	16 >.....	14>.....	9>.....
16>.....	24>.....	12 >.....	50 >.....

Addition and subtraction facts to 15.



Repeated addition leads to multiplication.
Write a multiplication sum to show your answer.

Write

 How many wheels have 5 cars in total?

.....

 How many legs have 6 dogs in total?

.....

 In total how many eyes have 12 children?

.....

 How many angles have 6 triangles in total?

.....

 How many fingers are there on 5 hands altogether?

.....

 How many legs have 7 cats altogether?

.....

 How many sides have 4 rectangles in total?

.....

Equal sharing.

☺ Divide 20 marbles between 4 boys.

.....

✉ Divide 35 pencils between 5 kids.

.....

☆ Divide 12 cookies between 3 friends.

.....

○ Divide 21 buns between 3 bags.

.....

△ Divide 16 stickers between 4 friends.

.....

☼ Divide 26 sweet between 2 friends.

.....

□ Divide 24 oranges between 4 friends.

.....

Addition & Subtraction to 100.
Use your 100-block.

17 + 5 =	49 - 3 =	90 - 8 =
27 - 4 =	53 - 4 =	66 + 3 =
33 + 9 =	68 - 4 =	95 + 3 =
47 + 7 =	77 + 6 =	37 - 8 =
53 - 3 =	85 - 5 =	26 - 6 =
69 - 3 =	92 - 4 =	35 + 4 =
74 + 5 =	15 + 2 =	46 - 5 =
89 + 8 =	26 + 6 =	58 - 7 =
90 - 2 =	33 - 4 =	62 + 3 =
18 + 6 =	44 - 2 =	78 - 8 =
28 + 3 =	57 - 5 =	82 - 2 =
33 + 6 =	64 - 6 =	92 - 5 =

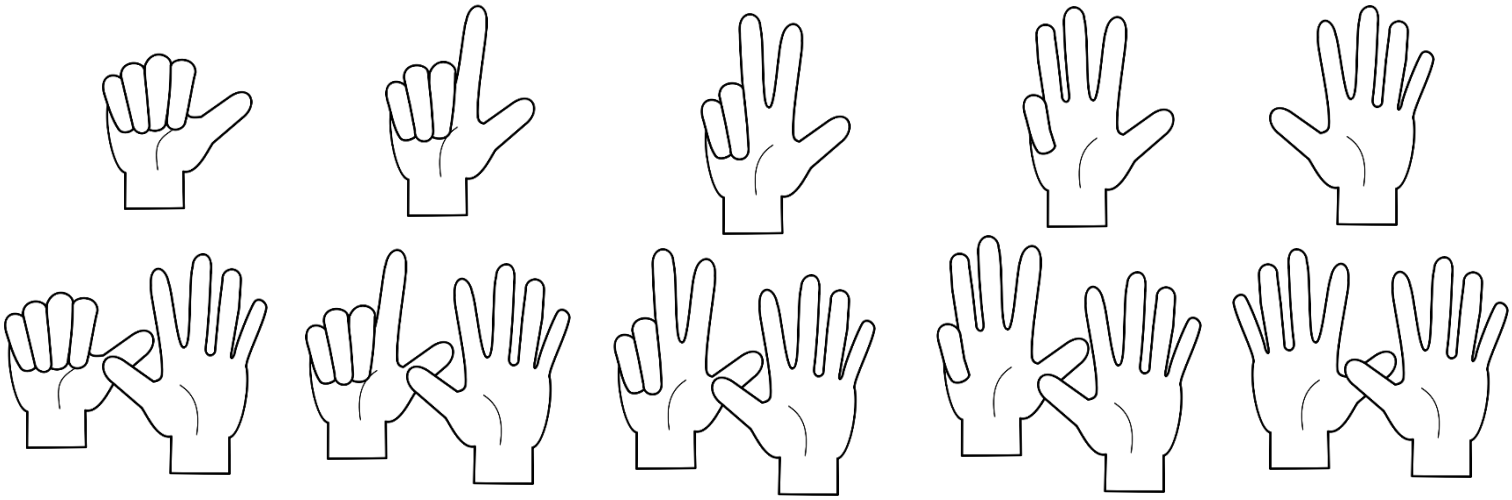
Multiply numbers 1 to 10 with 2, 3, 4 and 5.

6	× 2	.....
7		.....
3		.....
4		.....
2		.....
9		.....
8		.....
5		.....

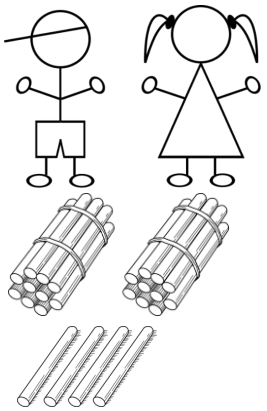
8	× 3	.....
4		.....
7		.....
2		.....
3		.....
6		.....
9		.....
5		.....

5	× 4	.....
2		.....
8		.....
9		.....
4		.....
3		.....
7		.....
6		.....

1	× 5	.....
3		.....
6		.....
4		.....
2		.....
7		.....
5		.....
8		.....



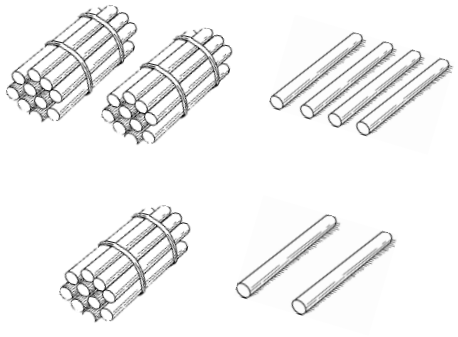
Half 2-digit numbers by decomposing them intomultiples of tens and units.



Halve 24

24 = 20 + 4

→ 10 + 2 = 12



Half 22 22 = ... →	Half 46 46 = ... → .....
Halve 46 46 = ... →	Halve 28 28 = ... → .....
Halve 82 82 = ... →	Halve 64 64 = ... → .....

Addition and subtraction in steps.

23 + 46 = ☐ →..... →..... →.....	52 + 35 = ☐ →..... →..... →.....
72 + 23 = ☐ →..... →..... →.....	43 + 42 = ☐ →..... →..... →.....
65 - 34 = ☐ →..... →..... →.....	68 - 41 = ☐ →..... →..... →.....
66 - 34 = ☐ →..... →..... →.....	48 - 32 = ☐ →..... →..... →.....

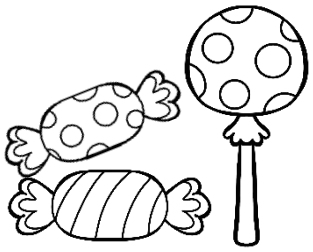
Calculations with money.

R25 - R7,50 = ...

→ R25 - R7 = R18 < R17 / R1

→ R17 + (R1 - 50c) = R17,50

I've got R20. I buy sweets for R6,50.
How much change do I get?



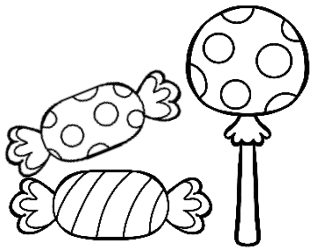
R20 - R6,50 = ...

→.....

→.....

I get ..... change.

I've got R25. I buy sweets for R9,10.
How much change do I get?



R25 - R9,10 = ...

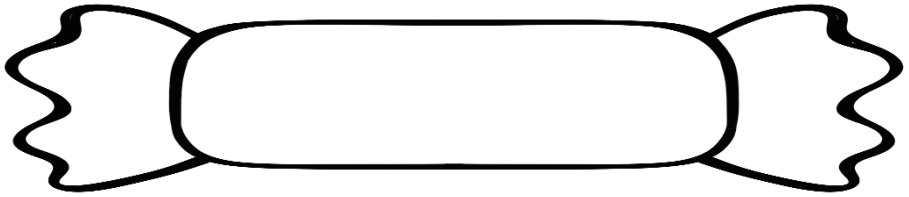
→.....

→.....

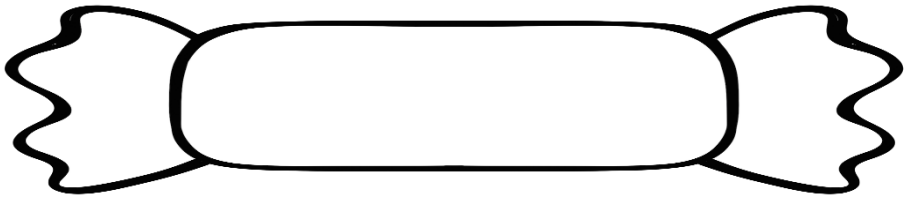
I get ..... change.

Equal division leading to fractions.

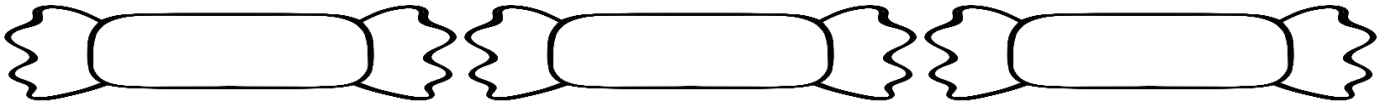
Divide the fizzer in halve.



Divide the fizzer in thirds.

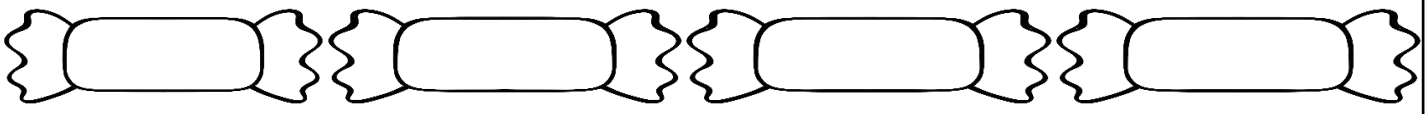


Divide 3 fizzers equally between 2 friends.



Each one gets .....

Divide 4 fizzers equally between 3 friends.

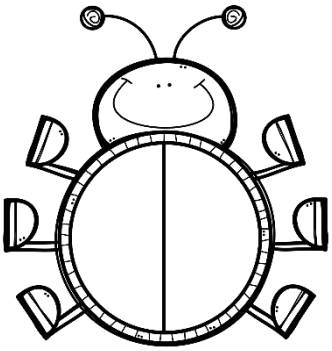


Each one gets .....

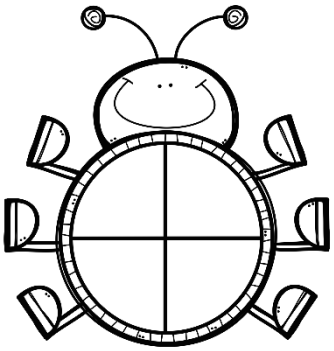
Fraction: Match.

one halve	$\frac{1}{2}$	
	$\frac{1}{3}$	one quarter
one third	$\frac{1}{4}$	
	$\frac{1}{5}$	one fifth

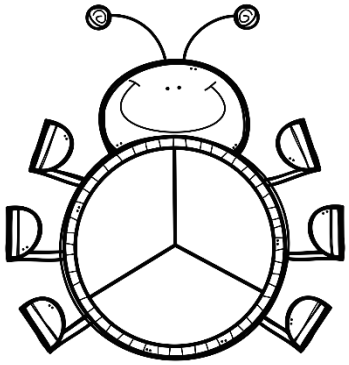
Colour the fraction.



one halve



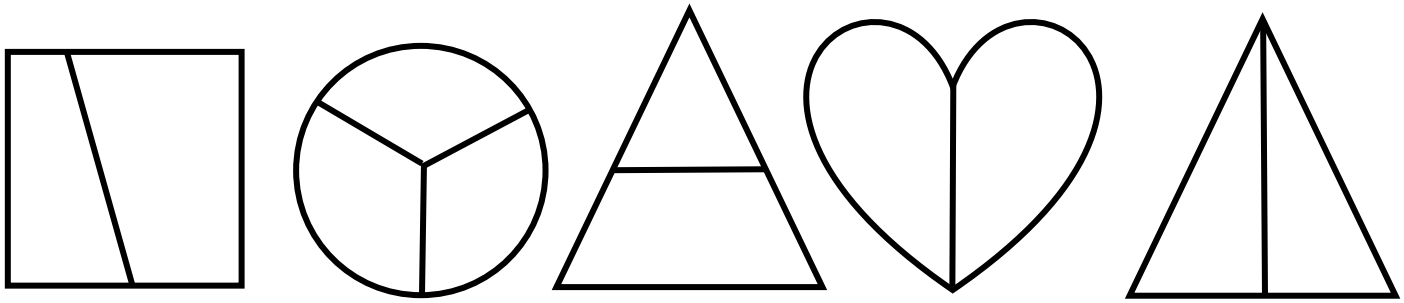
one quarter



one third

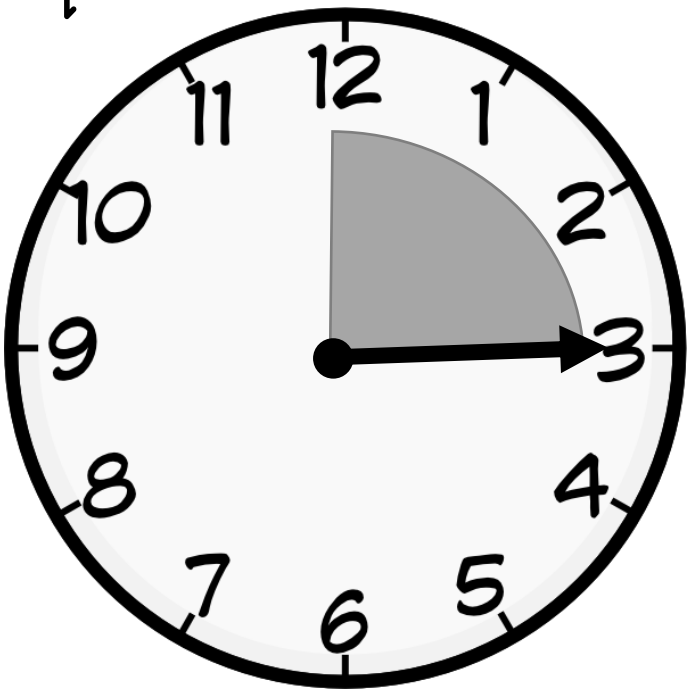
Which shapes/figures are divided in equal parts?

Use a ✓ or a ✗ .



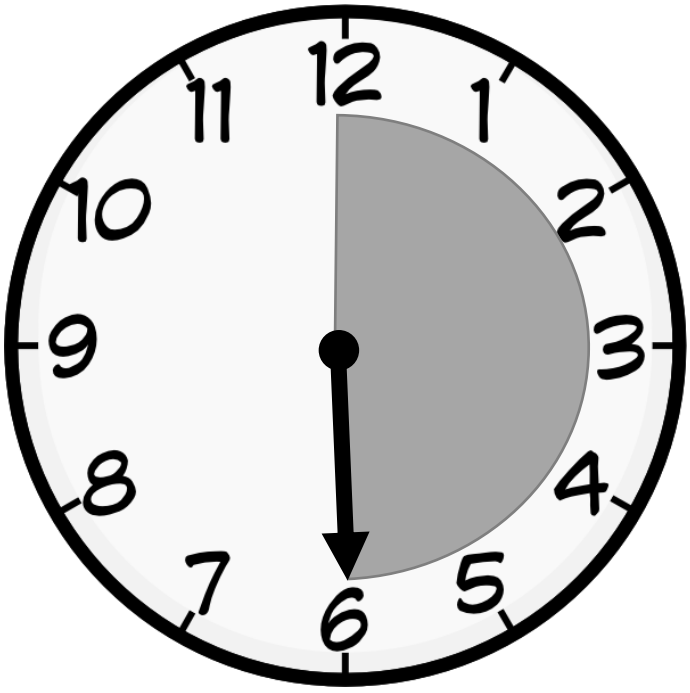
Time: How to read time?

quarter = 15 minutes



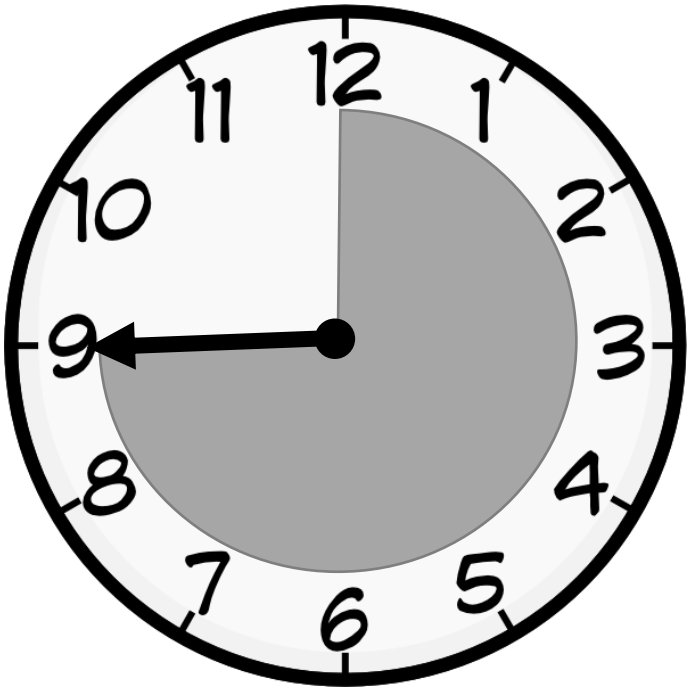
If the long hand points to 3 we say quarter past...

half hour = 30 minutes



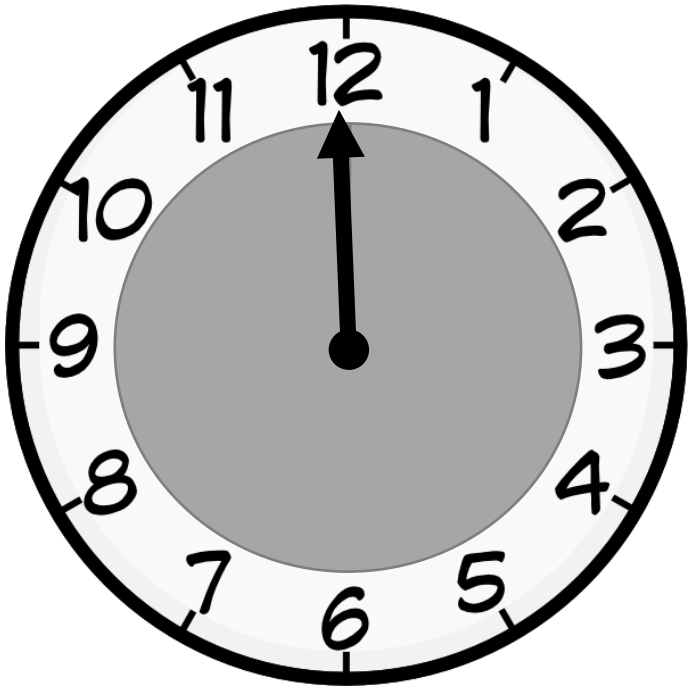
If the long hand points to 6 we say half past...

3/4 hour = 45 minutes



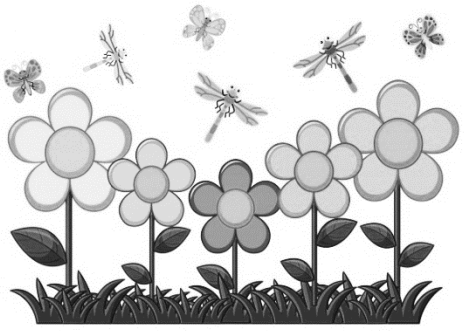
If the long hand points to 9 we say quarter to...

hour = 60 minutes



If the long hand points to 12 we say o'clock...

Word Sum 1



A gardener plants ☐ red roses and ☐ pink carnations.

How many flowers did he plant altogether?

Draw a picture.

Show your sum on the number line.

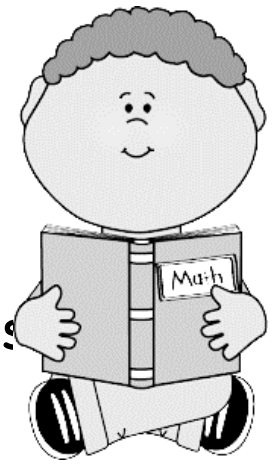
Write a number sentence.

☐ ▢ ☐ = ☐

Write your answer.

There are ..... flowers altogether.

Word Sum 2



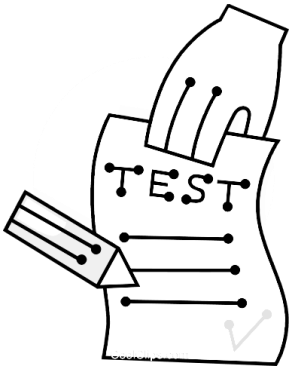
Greg has done ☐ sums. He has ☐ sums wrong. How many sums does he have correct?

Draw a picture.

Show your sum on the number line.

Write a number sentence.

☐ ▢ ☐ = ☐



Write your answer.

..... sums correct.

Word Sum 3

There are ☐ blue cars and ☐ red cars in the parking lot.

How many wheels are there altogether?

Draw a picture.

☆ Write a number sentence.

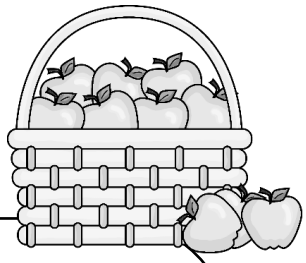
☺ Write your answer.

There are ..... wheels altogether.

Word Sum 4

Mr Jack shares ☐ apples equally between ☐ boys. Each boy must get the same amount of apples.

How many apples does each boy get?



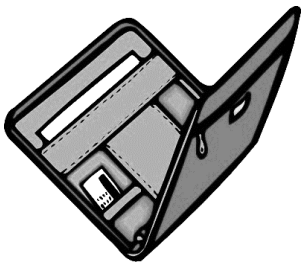
Draw a picture.

☆ Write a number sentence.

☺ Write your answer.

Each boy receives ..... apples.

Word Sum 5



I have ☐ c, ☐ c and R☐ in my purse. How much money do I have in total?

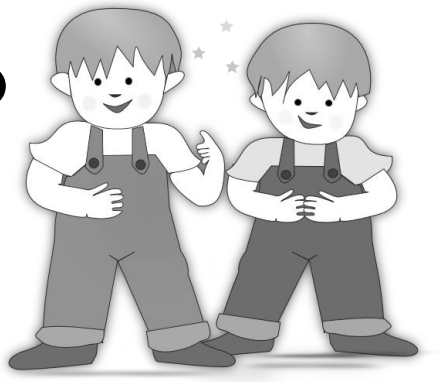
Draw a picture.

☆ Write a number sentence.

☺ Write your answer.

I have R..... altogether.

Word Sum 6



Ed is ☐ years old.

His brother is ☐ years old.

How many older is Ed's brother than him?

Draw a picture.

Show your sum on the number line.

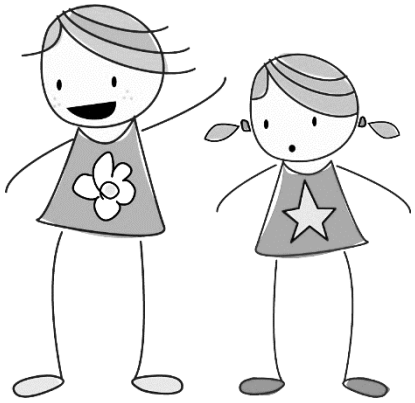
Write a number sentence.

☐ ▢ ☐ = ☐

Write your answer.

Ed's brother is ..... years older than him.

Word Sum 7



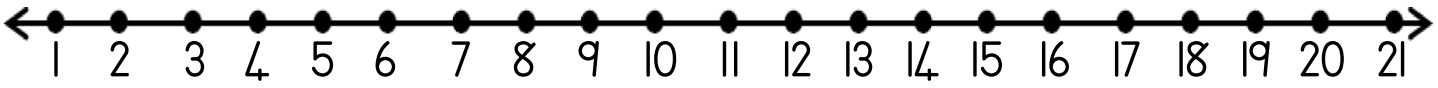
Lynne is ☐ years old.

Her cousin is ☐ years old.

How many years younger is her cousin?

Draw a picture.

Show your sum on the number line.



☆ Write a number sentence.

☐ ▢ ☐ = ☐

Write your answer.

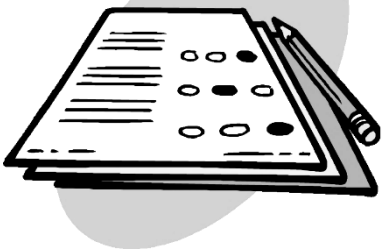
Her cousin is ..... years younger.

Word Sum 8

Mrs Nel marks ☐ tests every day.

How many tests does she mark in ☐ days?

Draw a picture.



☆ Write a number sentence.

☺ Write your answer.

Mrs Nel marks ..... tests.

Word Sum 9

A farmer plants ☐ seeds in ☐ rows.

How many seeds does he plant altogether?

Draw a picture.

☆ Write a number sentence.

Write your answer.

The farmer plants ..... seeds altogether.

Word Sum 10

Mrs. Little shares ☐ sweets equally among ☐ children. How many sweets does each child receives, and how many sweets are left?

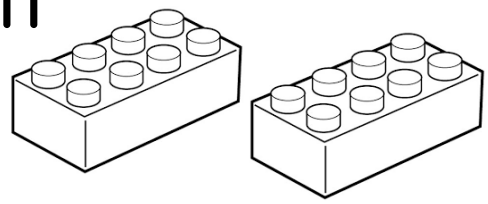
Draw a picture.

☆ Write a number sentence.

☺ Write your answer.

Each child receives ..... sweets and ..... are left over.

Word Sum 11



John has ☐ LEGO blocks.

His best friend has double that amount of LEGO blocks. How many LEGO blocks does his best friend have?

Draw a picture.

☆ Write a number sentence.

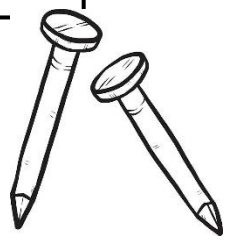
☐ ▢ ☐ = ☐

☺ Write your answer.

His best friend has ..... LEGO blocks.

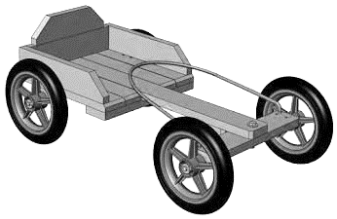
Word Sum 12

Daddy wants to build a go-cart. He has ☐ nails. He only uses half of the nails.

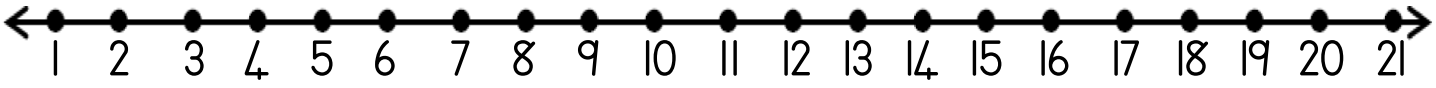


How many nails does he have left?

Draw a picture.



Show your sum on the number line.



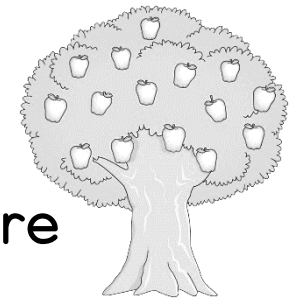
Write a number sentence.

☐ ▢ ☐ = ☐

Write your answer.

..... nails are left.

Word Sum 13



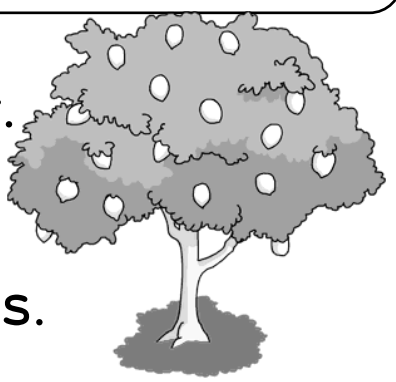
There are ☐ apples on a tree. There are ☐ times as many oranges on an orange tree. How many oranges are there?

Draw a picture.

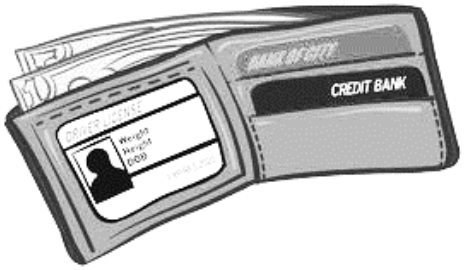
☆ Write a number sentence.

☺ Write your answer.

There are ..... oranges.



Word Sum 14



I have R ____ in my purse.

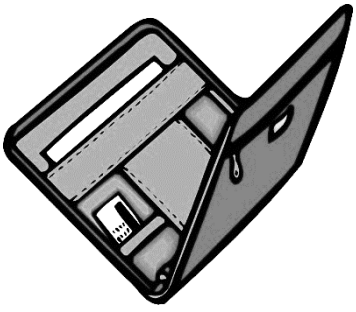
I bought a cooldrink for R ____.

How much change did I receive?

Draw a picture.

☆ Write a number sentence.

☺ Write your answer.



I have R..... .

Word Sum 15

Dad gave me R ____ for washing his car.

Mom gave me R ____ for washing the dishes.

How much money do I have altogether?

Draw a picture/Show your calculations.

☆ Write a number sentence.

☐ ▢ ☐ = ☐

☺ Write your answer.

I have R..... altogether.

Word Sum 16

Mom bought ☐ pizzas.

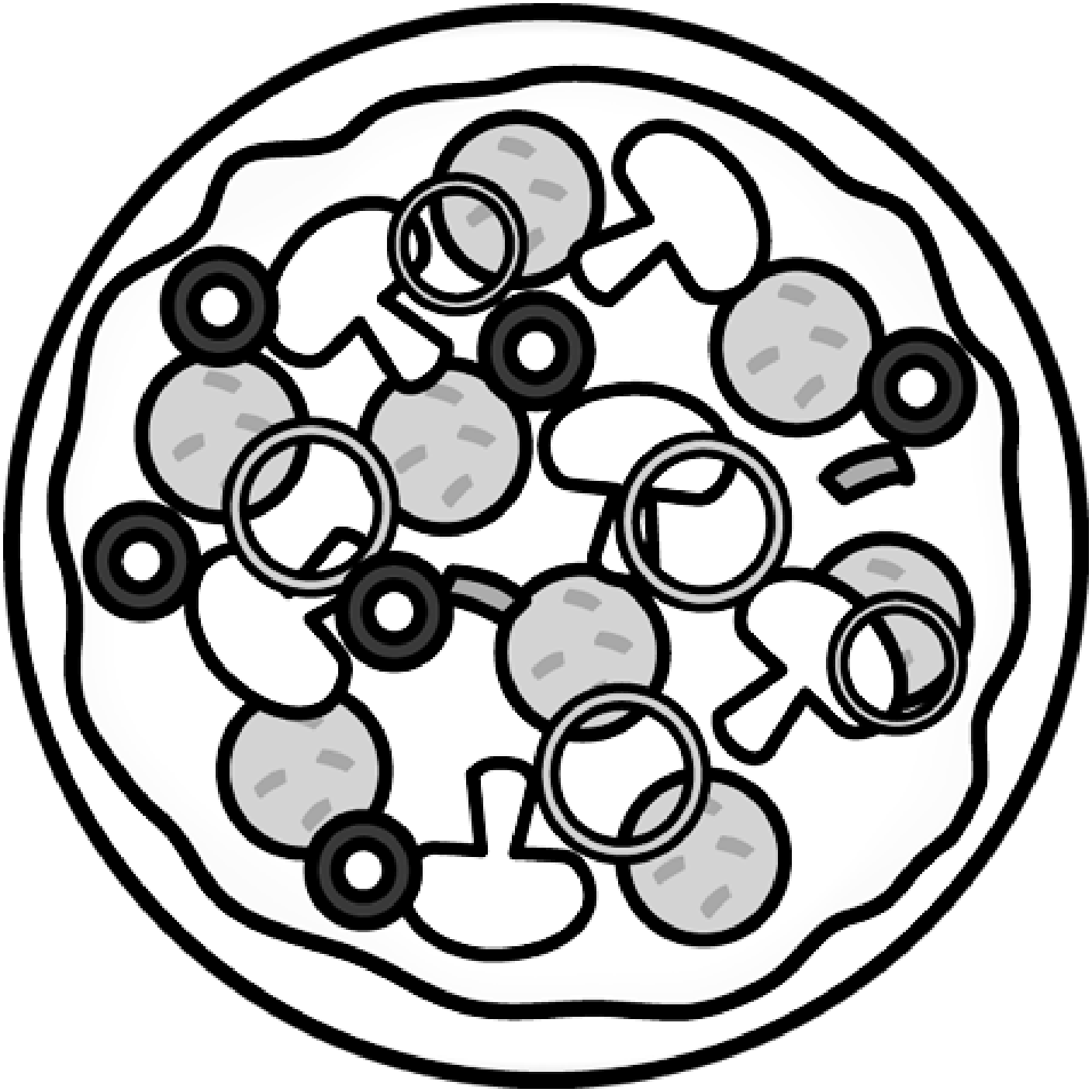
She shared the pizzas between ☐ friends.

What fraction does each friend receive?

Draw a picture.

Write your answer.

Each friend receives ..... of the pizza.




10c


20c


50c


1 RAND


2
RAND


5 RAND


AA7046732 A
SUID-AFRIKAANSE RESERWEBANK
TIEN RAND
TEN RAND
SOUTH AFRICAN RESERVE BANK
AA7046732 A


FG6956509 B
SOUTH AFRICAN RESERVE BANK
TWENTY RAND
TWINTIG RAND
SUID-AFRIKAANSE RESERWEBANK
FG6956509 B


BP6866025 C
SUID-AFRIKAANSE RESERWEBANK
VYFTIG RAND
FIFTY RAND
SOUTH AFRICAN RESERVE BANK
BP6866025 C


AA2392928 D
SOUTH AFRICAN RESERVE BANK
ONE HUNDRED RAND
EEN HONDERD RAND
SUID-AFRIKAANSE RESERWEBANK
AA2392928 D


SOUTH AFRICAN RESERVE BANK
TWO HUNDRED RAND
200
200

Make your own clock.