



Grade one math
for
Grade two students

Subtraction of two digit numbers

- ▶ Subtraction mean taking from what we have
- ▶ _ is the sign of subtraction
- ▶ When we subtract two digit numbers we always start from right to left

for example:- $25-11=14$

$$65-22=43$$

$$36-16=20$$

Answer the following question

1) $35-14=$ _____

2) $28-18=$ _____

3) $46-25=$ _____

4) $54-24=$ _____

OUR CENTS AND BIRR

- ▶ Our country have five coins and five paper notes or birr they a



CENTS

- ▶ 5 cents 10cents
25cents 50cents and 1birr

BIRR

- 5birr 10 birr 50birr
100birr and 200birr

RELATIONSHIP BETWEEN CENTS AND BIRR

- ▶ 200birr mean:-2hundred 4fifty 20ten 40five birr are equal to 200 birr
- ▶ 100birr mean:-2fifty 10 ten 20five and 1one birr are equal to 100birr

Answer the following question with the above examples

- 1)write 50 birr in relation with cents and birr
- 2)write 10 birr in relation with cents

TELLING TIME

- ▶ Time is measurable
- ▶ Its measured by clock
- ▶ Each clock have 12 numbers each represents 5 minute so in a clock there is 60 minutes



▶ The number and their represented minutes are:-

▶ 1 is for 5 minute or called 5 past

▶ 2 for 10 minute or called 10 past

▶ 3 for 15 minute or called quarter past

▶ 4 for 20 minute or called 20 past

▶ 5 for 25 minute or called 25 past

▶ 6 for 30 minute or called half past

▶ 7 for 35 minute or called 25 to next hour

▶ 8 for 40 minute or called 20 to

▶ 9 for 45 minute or called quarter to

▶ 10 for 50 minute or called 10 to

▶ 11 for 55 minute or called 5to

▶ 12 for 60minute or called hour

Write the following hours in word

1)3:15 _____

2)3:30 _____

3)3:45 _____

4)4:00 _____

DAYS WEEKS MONTHS AND YEAR

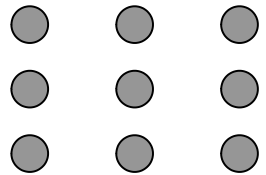
- There are 24 hours in a day
 - 7 day in week
 - 4 weeks in a month
 - 12 months in a year
 - 365 days in a year

Multiplication and division

- **Multiplication**;- multiplication mean multiplying the number with a given number

for example $4 \cdot 2 = 8$

8 is called product



3 3=9 as you seen on the picture we see 3 different groups having 3 each of them so when we add it become 9

- **Multiplication is a repeated addition**

for example;-63 3 mean $6+6+6$ or $3+3+3+3+3+3$ all are equal 18

Answer the following question with the upper example

1. $33 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$
2. $54 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$
3. $73 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$

Multiplication table

X	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Answer the question by using the multiplication table

1. 7_
2. 88=_____
3. 44=_____
4. 99=_____
5. 66=_____

find the product of the number

6. 21

5

3) 17

3 4

5)52

4

2) 35

3

4)22

6)41

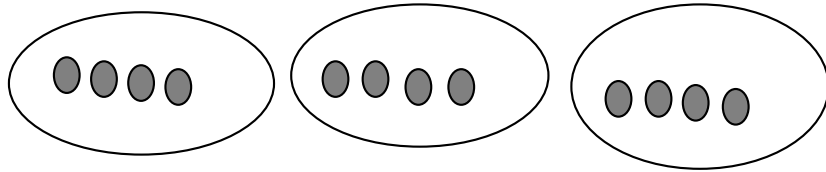
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DIVISION

- ▶ DIVISION mean sharing things equally
- ▶ *The sign for division is $\div$.*

For example

Divide 12 balls into 3 equal sets.



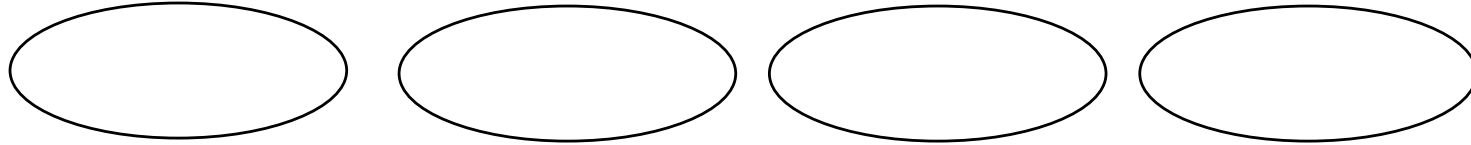
How many balls are there in each set? __4

1. Divide 12 balls into 4 equal sets.

- ▶ Division mean as you seen on the upper example its just grouping in to a given numbers

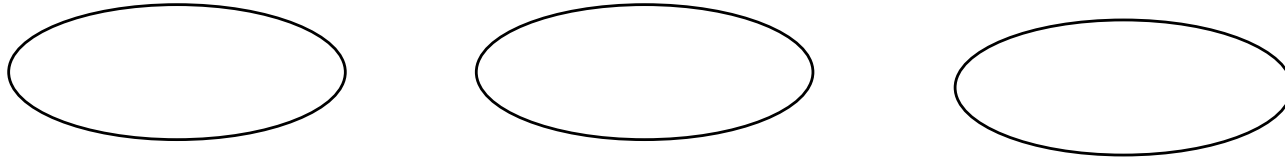
Answer the following question

1. Divide 12 balls into 4 equal sets.



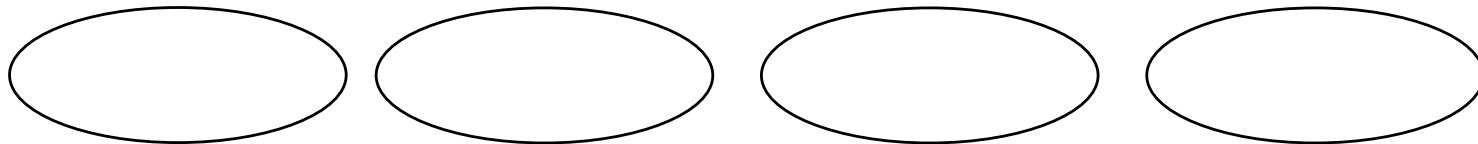
How many balls are there in each set? _____

2. Divide 15 match sticks in to 5 equal sets.



How many match sticks in each set? _____

3. Divide 15 match sticks in to 3 equal sets.



► $AB=C$ A is called dividend

B is called divisor

C is called quotient

► Division is a reciprocals of multiplication

for example;- $12 \div 4=3$ which means $4 \times 3=12$

Find the quotient.

1. $12 \div 2 = \underline{\hspace{2cm}}$, Since $\underline{\hspace{2cm}} \times 2 = 12$

2. $15 \div 3 = \underline{\hspace{2cm}}$, Since $\underline{\hspace{2cm}} \times 3 = 15$

3. $14 \div 2 = \underline{\hspace{2cm}}$, Since $\underline{\hspace{2cm}} \times 2 = 14$

4. $16 \div 2 = \underline{\hspace{2cm}}$, Since $\underline{\hspace{2cm}} \times 2 = 16$

5. $18 \div 3 = \underline{\hspace{2cm}}$, Since $\underline{\hspace{2cm}} \times 3 = 18$

6. $20 \div 5 = \underline{\hspace{2cm}}$, Since $\underline{\hspace{2cm}} \times 5 = 20$

Geometry

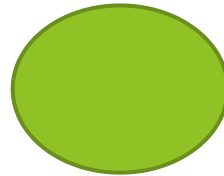
GEO mean EARTH METRY mean
measurement so geometry mean measuring earth

- ▶ Geometric figures are like circle rectangle triangle square pentagon



C *ircle is round.*

Circle



S

quare is a flat figure with four sides of equal length and four corners.

Square



$\mathcal{R}$

*ectangle is a flat figure with four sides and four corners. Only the
of a rectangle are of the same length.*

Rectangle



opposite sides

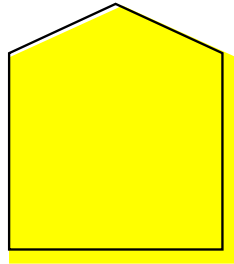
Triangle



Triangle is a flat figure with three sides and three corners.



Pentagon



Pentagon is a flat figure with five sides and five corners.



Hexagon



Hexagon is a flat figure with six sides and six corners.

