

2016

PONNY



Maths

For The Primary Stage

Grade 2
First Term
Lessons



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PONY

Lessons



2

Primary

**First Term
2016**



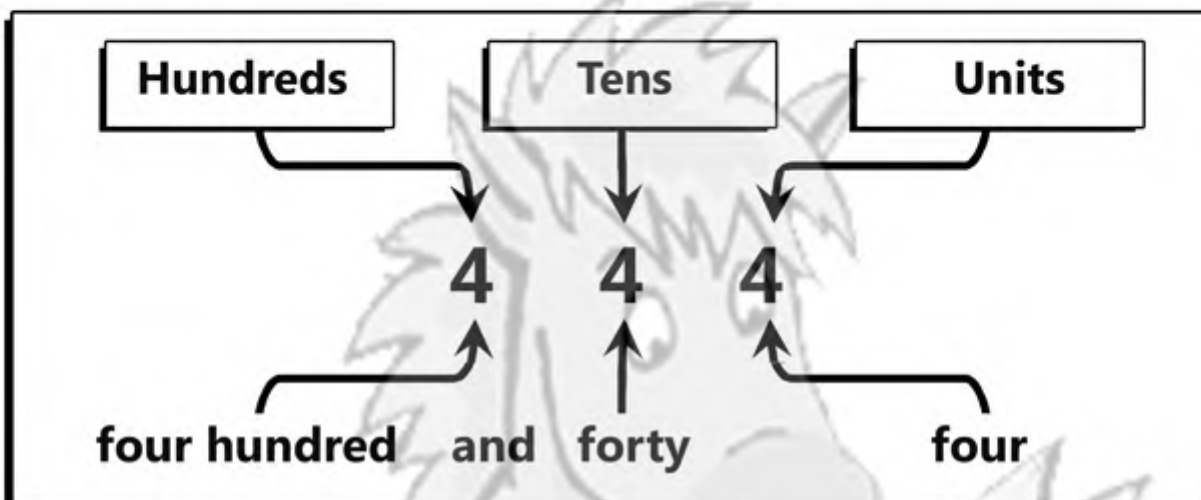
UNIT 1

NUMBERS UP TO 999

Lesson

1

3-Digit Numbers



Example,

2 6 4 is read as : Two hundred and sixty four.

5 8 0 is read as : Five hundred and eighty .

5 0 8 is read as : Five hundred and eight .

5 0 0 is read as : Five hundred.

Write in words :

300

620

702

412

525

888

202

220

135

**Example,****H T U**

Five hundred is written as : 5 0 0

Five hundred and fifty is written as : 5 5 0

Five hundred and five is written as : 5 0 5

Five hundred and fifty five is written as : 5 5 5

Write in digits :

Six hundred

... ..

Nine hundred and twenty

... ..

Eight hundred and seven

... ..

Two hundred and sixteen

... ..

Four hundred and sixty two

... ..

Nine hundred and ninety nine

... ..

One hundred and one

... ..

One hundred and ten

... ..

Complete in the same pattern :

100 , 200 , 300 , ... , ... , ...

900 , 800 , 700 , ... , ... , ...

100 , 300 , 500 , ... , ...

800 , 600 , 400 , ... , ...

175 , 176 , 177 , ... , ... , ...

306 , 307 , 308 , ... , ... , ...

999 , 998 , 997 , ... , ... , ...

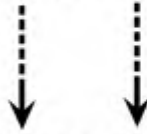
653 , 652 , 651 , ... , ... , ...



$$1 \text{ ten} = 10$$

$$2 \text{ tens} = 20$$

$$3 \text{ tens} = 30$$

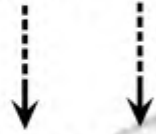


$$9 \text{ tens} = 90$$

$$1 \text{ hundred} = 100$$

$$2 \text{ hundreds} = 200$$

$$3 \text{ hundreds} = 300$$



$$9 \text{ hundreds} = 900$$

$$10 \text{ tens} = 100 \longrightarrow 10 \text{ tens} = 1 \text{ hundred}$$

$$20 \text{ tens} = 200 \longrightarrow 20 \text{ tens} = 2 \text{ hundreds}$$

$$30 \text{ tens} = 300 \longrightarrow 30 \text{ tens} = 3 \text{ hundreds}$$



$$90 \text{ tens} = 900 \longrightarrow 90 \text{ tens} = 9 \text{ hundreds}$$

Complete :-

$$4 \text{ tens} + 6 \text{ tens} = \dots\dots \text{ tens}$$

$$\dots\dots + \dots\dots = \dots\dots$$

$$2 \text{ tens} + 8 \text{ tens} = \dots\dots \text{ tens}$$

$$\dots\dots + \dots\dots = \dots\dots$$

$$1 \text{ ten} + 9 \text{ tens} = \dots\dots \text{ tens}$$

$$\dots\dots + \dots\dots = \dots\dots$$

$$\dots \text{ tens} + \dots \text{ tens} = \dots\dots \text{ tens}$$

$$30 + 70 = \dots\dots$$

$$\dots \text{ tens} + 5 \text{ tens} = \dots\dots \text{ tens}$$

$$50 + \dots\dots = \dots\dots$$

$$\dots \text{ tens} + \dots \text{ tens} = \dots\dots \text{ tens}$$

$$60 + \dots\dots = 100$$

Complete :-

$$4 \text{ hundreds} + 2 \text{ hundreds} = \dots\dots \text{ hundreds}$$

$$\dots\dots + \dots\dots = \dots\dots$$

$$5 \text{ hundreds} + 3 \text{ hundreds} = \dots\dots \text{ hundreds}$$

$$\dots\dots + \dots\dots = \dots\dots$$

$$6 \text{ hundreds} + 3 \text{ hundreds} = \dots\dots \text{ hundreds}$$

$$\dots\dots + \dots\dots = \dots\dots$$

$$\dots \text{ hundreds} + \dots \text{ hundred} = \dots\dots \text{ hundreds}$$

$$400 + 100 = \dots\dots$$

$$\dots \text{ hundreds} + \dots \text{ hundred} = \dots\dots \text{ hundreds}$$

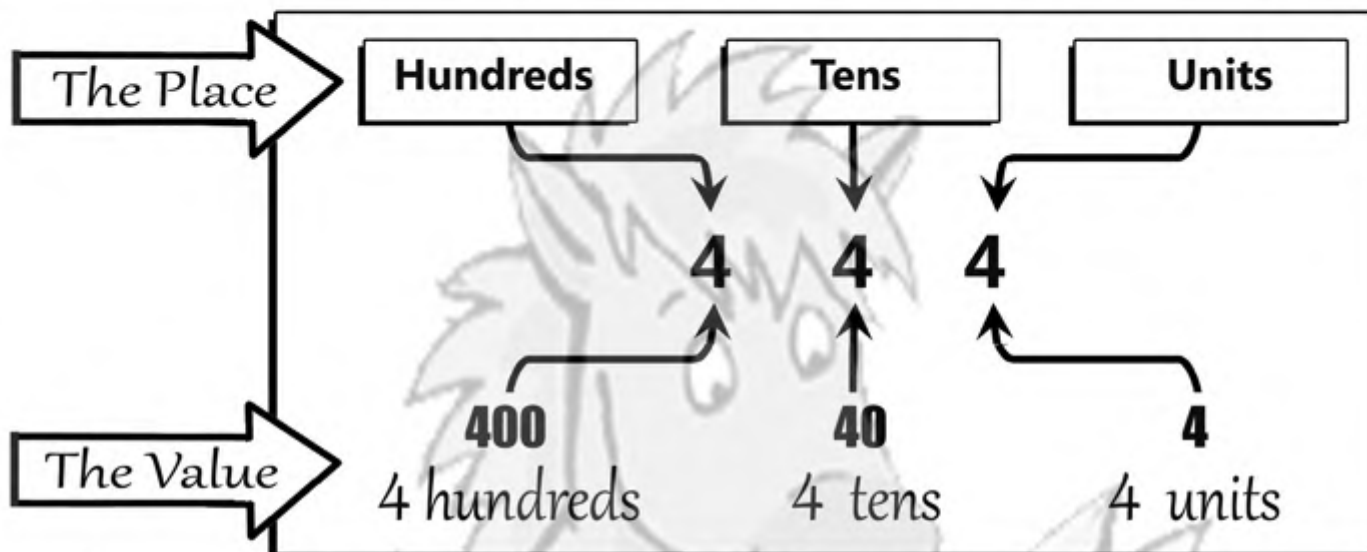
$$300 + 400 = \dots\dots$$

$$\dots \text{ hundreds} + \dots \text{ hundred} = \dots\dots \text{ hundreds}$$

$$400 + \dots\dots = 900$$

Lesson 2

Units, Tens and Hundreds



Example.

$$856 = 8 \text{ hundreds} + 5 \text{ tens} + 6 \text{ units}$$

$$856 = 800 + 50 + 6$$

$$806 = 8 \text{ hundreds} + 6 \text{ units}$$

$$806 = 800 + 6$$

$$850 = 8 \text{ hundreds} + 5 \text{ tens}$$

$$850 = 800 + 50$$

Complete :

$$456 = \dots \text{ hundreds} + \dots \text{ tens} + \dots \text{ units}$$

$$204 = \dots \text{ hundreds} + \dots \text{ tens} + \dots \text{ units}$$

$$360 = \dots \text{ hundreds} + \dots \text{ tens} + \dots \text{ units}$$

$$900 = \dots \text{ hundreds} + \dots \text{ tens} + \dots \text{ units}$$

$$\dots = 3 \text{ hundreds} + 5 \text{ tens} + 7 \text{ units}$$

$$\dots = 4 \text{ hundreds} + 8 \text{ units}$$

$$\dots = 5 \text{ hundreds} + 1 \text{ ten}$$

Complete :

5 4 2 = ... + ... + ...

7 0 1 = ... + ...

$$830 = \dots\dots\dots + \dots\dots\dots$$

$$456 = \dots\dots + 50 + \dots\dots$$

$$589 = \dots\dots + \dots\dots + 9$$

$$741 = 700 + \dots + 1$$

$$\dots\dots\dots = 500 + 20 + 3$$

..... = 700 + 50

$$\dots\dots\dots = 900 + 3$$

$$450 = \dots + 50$$

$$308 = \dots + \dots$$

$$\dots\dots\dots = 800 + 70 + 2$$

Complete :

- a) 4 hundred , 6 tens and 3 units : the number is
and is read
- b) 5 hundred , 7 tens and 8 units : the number is
and is read
- c) 2 hundred and 5 units : the number is
and is read
- d) 9 hundred and 5 tens : the number is
and is read

Underline the suitable number :

4 hundreds and 3 tens

403 , 430 , 304 , 340

5 hundreds and 4 units

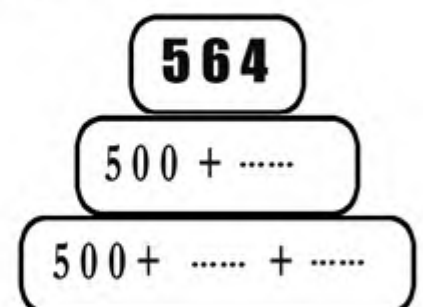
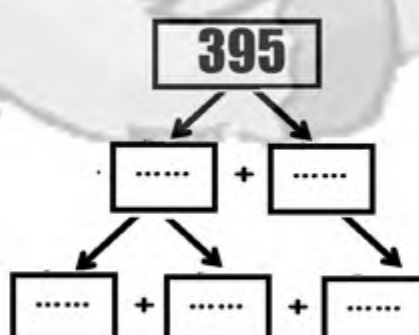
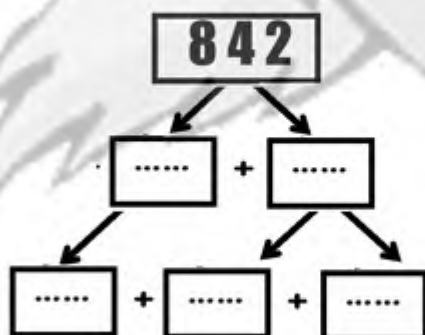
504 , 540 , 405 , 450

7 hundreds and 2 tens

702 , 720 , 207 , 270

5 hundreds, 3 tens and 4 units

453 , 354 , 534 , 435



**Example**The value of 5 in 3 5 7 is 50The place value of 5 in 3 5 7 is Tens

Write the place-value of 4 in each of the following numbers:

425 :

345 :

234 :

409 :

640 :

804 :

Complete :

The value of 5 in 425 is

The value of 7 in 789 is

The value of 6 in 260 is

The value of 3 in 503 is

Circle the value of the underlined number :

275

700 , 70 , 7

349

900 , 90 , 9

279

200 , 20 , 2

618

800 , 80 , 8

501

500 , 50 , 5

360

600 , 60 , 6

Join the cards with equal numbers :

$600 + 53$

$48 + 200$

6 hundreds , 5 tens
and 3 units

653

248

$200 + 40 + 8$

$650 + 3$

2 hundreds , 4 tens
and 8 units

Lesson

3

Comparing two numbers

Complete using the suitable sign ((< , = or >)):

 254 564

 124 547

 357 375

 564 567

 758 778

 367 157

 456 456

 8 tens 801

 5 hundreds 498

 300 30 tens

 500 50 units

 6 tens 600

Under line the greatest number :

- 265 , 625

- 131 , 132

- 560 , 506

- 364 , 759

- 321 , 312

- 645 , 752

Under line the smallest number :

- 769 , 624

- 795 , 597

- 774 , 877

- 770 , 707

- 791 , 917

- 600 , 499

Write all numbers that can be formed using the cards that have the following digits : 5 4 7 then complete :

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The greatest number is

The smallest number is

The greatest that can be formed using 5,3 and 8 is

The smallest that can be formed using 7,9 and 6 is

The greatest that can be formed using 2,0 and 3 is

The smallest that can be formed using 7,9 and 0 is



Arrange each of the following sets of numbers :

In **ascending** order (from the smallest to the greatest)
and in **descending** order (from the greatest to the smallest)

a) 358 , 879 , 246 , 612 , 501

ascendingly : , ... , ... , ... , ...

descendingly : , ... , ... , ... , ...

b) 576 , 675 , 756 , 567 , 657

ascendingly : , ... , ... , ... , ...

descendingly : , ... , ... , ... , ...

c) 55 , 500 , 505 , 50 , 550

ascendingly : , ... , ... , ... , ...

descendingly : , ... , ... , ... , ...

Complete :

The greatest 3-digit number is

The smallest 3-digit number is

The greatest 3-digit formed from different digits number is

The smallest 3-digit formed from different digits number is

The greatest 3-digit number formed from same digits is

The smallest 3-digit number formed from same digits is

The greatest number formed from 5 , 8 and 3 is

The smallest number formed from 8 , 0 and 2 is

The greatest 3-digit number formed from 5 and 3 is

The smallest 3-digit number formed from 6 and 1 is



UNIT 2

ADDITION AND SUBTRACTION UP TO 99

Lesson

1

Adding Two Numbers by Renaming

$$\begin{array}{r} 1 \\ \cancel{4} \quad 8 \\ + \quad 2 \quad 5 \\ \hline 6 \quad \textcircled{1} 3 \\ \boxed{7 \quad 3} \end{array}$$

8 plus 5 equals 13
write 3 and carry up one
over 4 .

4 becomes 5
5 plus 2 equals 7.
The result is 73

$$\begin{array}{r} 1 \\ \cancel{4} \quad 8 + 2 \quad 5 = 6 \quad \textcircled{1} 3 = \boxed{7 \quad 3} \end{array}$$

Add

$$\begin{array}{r} 2 \quad 8 \\ + \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 6 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 8 \\ + \quad 3 \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \quad 9 \\ + \quad 7 \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 8 \\ + \quad 1 \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 5 \\ + \quad 1 \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + \quad 4 \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 7 \\ + \quad 5 \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 7 \\ + \quad 1 \quad 8 \\ + \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \quad 5 \\ + \quad 3 \quad 9 \\ + \quad 3 \quad 6 \\ \hline \end{array}$$

$$3 \quad 5 + 7 = \dots \dots$$

$$4 \quad 7 + 6 = \dots \dots$$

$$5 \quad 7 + 2 \quad 6 = \dots \dots$$

$$3 \quad 5 + 1 \quad 7 + 1 \quad 4 = \dots \dots$$

$$2 \quad 5 + 3 \quad 5 = \dots \dots$$

$$4 \quad 6 + 2 \quad 6 = \dots \dots$$

$$6 \quad 7 + 2 \quad 7 = \dots \dots$$

$$4 \quad 5 + 6 + 2 \quad 9 = \dots \dots$$

Lesson 2

Adding Two Numbers by Renaming

Add

$$\begin{array}{r} 123 \\ + 245 \\ \hline \end{array}$$

$$\begin{array}{r} 456 \\ + 321 \\ \hline \end{array}$$

$$\begin{array}{r} 789 \\ + 100 \\ \hline \end{array}$$

$$\begin{array}{r} 246 \\ + 452 \\ \hline \end{array}$$

$$\begin{array}{r} 135 \\ + 244 \\ \hline \end{array}$$

$$\begin{array}{r} 218 \\ + \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 325 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 417 \\ + \quad 88 \\ \hline \end{array}$$

$$\begin{array}{r} 126 \\ + \quad 96 \\ \hline \end{array}$$

$$\begin{array}{r} 337 \\ + \quad 75 \\ \hline \end{array}$$

$$\begin{array}{r} 119 \\ + 167 \\ \hline \end{array}$$

$$\begin{array}{r} 378 \\ + 281 \\ \hline \end{array}$$

$$\begin{array}{r} 672 \\ + 278 \\ \hline \end{array}$$

$$\begin{array}{r} 478 \\ + 189 \\ \hline \end{array}$$

$$\begin{array}{r} 358 \\ + 204 \\ \hline \end{array}$$

$$\begin{array}{r} 281 \\ + 229 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ + \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 889 \\ + \quad 11 \\ \hline \end{array}$$

$$\begin{array}{r} 676 \\ 156 \\ + \quad 37 \\ \hline \end{array}$$

$$\begin{array}{r} 122 \\ 278 \\ + 199 \\ \hline \end{array}$$

$$462 + 29 = \dots \dots \dots$$

$$147 + 46 = \dots \dots \dots$$

$$265 + 73 = \dots \dots \dots$$

$$378 + 291 = \dots \dots \dots$$

$$222 + 399 = \dots \dots \dots$$

$$456 + 287 = \dots \dots \dots$$

$$374 + 144 = \dots \dots \dots$$

$$369 + 455 = \dots \dots \dots$$

$$487 + 187 = \dots \dots \dots$$

$$666 + 254 = \dots \dots \dots$$

$$599 + 1 = \dots \dots \dots$$

$$271 + 629 = \dots \dots \dots$$

Lesson

3

Adding Two Numbers by Renaming

Complete : (as in the example)

$$234 + (125 + 365) = (234 + 125) + 365$$

$$372 + (346 + 261) = (\dots\dots + 346) + \dots\dots$$

$$602 + (\dots\dots + 225) = (602 + 310) + \dots\dots$$

$$652 + (325 + \dots\dots) = (\dots\dots + 325) + 476$$

Complete using (< , = or >) :

$$535 + 324 \quad \square \quad 454 + 424$$

$$244 + 88 \quad \square \quad 332$$

$$405 + 203 \quad \square \quad 315 + 319$$

$$450 + 50 \quad \square \quad 499 + 1$$

$$245 + 545 \quad \square \quad 111 + 99$$

$$328 \quad \square \quad 119 + 409$$

Circle the closest number to the sum of these numbers

a) $49 + 39$ (100 , 200 , 300)

b) $287 + 318$ (400 , 500 , 600)

c) $132 + 115$ (300 , 400 , 500)

d) $464 + 336$ (700 , 800 , 900)

Lesson

4

A

Subtraction by Renaming

$$\begin{array}{r} 4 \quad 12 \\ \cancel{5} \quad \cancel{2} \\ - 1 \quad 7 \\ \hline 3 \quad 5 \end{array}$$

$$\begin{array}{r} 4 \quad 12 \\ \cancel{5} \quad \cancel{2} + 1 \quad 7 = 3 \quad 5 \end{array}$$

Two minus 7 can't be
Borrow 1 from 5
5 becomes 4 and 2 becomes 12,
12 minus 7 equals 5
and 4 minus 1 equals 3
the result is 35

Subtract :

$$\begin{array}{r} 3 \quad 5 \\ - 8 \end{array}$$

$$\begin{array}{r} 3 \quad 6 \\ - 7 \end{array}$$

$$\begin{array}{r} 6 \quad 5 \\ - 3 \quad 6 \end{array}$$

$$\begin{array}{r} 4 \quad 2 \\ - 2 \quad 5 \end{array}$$

$$\begin{array}{r} 8 \quad 5 \\ - 1 \quad 4 \end{array}$$

$$\begin{array}{r} 7 \quad 5 \\ - 1 \quad 8 \end{array}$$

$$\begin{array}{r} 9 \quad 0 \\ - 4 \quad 7 \end{array}$$

$$\begin{array}{r} 8 \quad 3 \\ - 5 \quad 6 \end{array}$$

$$\begin{array}{r} 7 \quad 8 \\ - 2 \quad 9 \end{array}$$

$$\begin{array}{r} 6 \quad 4 \\ - 3 \quad 7 \end{array}$$

$$3 \quad 5 - 7 = \dots \dots$$

$$7 \quad 3 - 3 \quad 5 = \dots \dots$$

$$8 \quad 6 - 8 = \dots \dots$$

$$8 \quad 2 - 1 \quad 9 = \dots \dots$$

$$5 \quad 7 - 2 \quad 9 = \dots \dots$$

$$6 \quad 2 - 3 \quad 7 = \dots \dots$$

$$7 \quad 0 - 2 \quad 9 = \dots \dots$$

$$5 \quad 1 - 1 \quad 5 = \dots \dots$$



Lesson

4

B

Subtraction by Renaming

Subtract

$$\begin{array}{r} 753 \\ - 245 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 456 \\ - 321 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 789 \\ - 156 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 886 \\ - 452 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 218 \\ - \quad 5 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 325 \\ - \quad 6 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 497 \\ - \quad 48 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 337 \\ - \quad 75 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 519 \\ - 167 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 778 \\ - 281 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 478 \\ - 189 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 358 \\ - 284 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 705 \\ - \quad 78 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 800 \\ - \quad 11 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 100 \\ - \quad 1 \\ \hline \end{array}$$

.....

$$\begin{array}{r} 200 \\ - 159 \\ \hline \end{array}$$

.....

$$462 - 29 = \dots\dots\dots$$

$$137 - 86 = \dots\dots\dots$$

$$265 - 73 = \dots\dots\dots$$

$$416 - 273 = \dots\dots\dots$$

$$374 - 144 = \dots\dots\dots$$

$$903 - 458 = \dots\dots\dots$$

$$487 - 187 = \dots\dots\dots$$

$$600 - 254 = \dots\dots\dots$$



Lesson

5

Complete in the same pattern :

a) 105 , 115 , 125 , ... , ... , ... , ...

c) 350 , 400 , 450 , ... , ... , ... , ...

f) 770 , 700 , 630 , ... , ... , ... , ...

g) 115 , 225 , 335 , ... , ... , ... , ...

Complete in the same pattern :

60	50	40	
50			20
		20	
30			0

20	30		50
40			
	60		80

1) Fady bought a book for 350 piastres and a pen for 175 piastres.
How much money did he pay ?
He paid = ... + ... = ...

2) Mona has 60 pounds .She bought a book for 17 pounds .
How much money left with her ?
The remainder = ... - = ...

3) Nabil bought books for 68 pounds and stationery for 44 pounds.
If he had 150 pounds , how much remained with him ?
Buying price = ... + ... = ...
The rest = ... - = ...



Unit 2 Activities

Complete :

$$\begin{array}{r} 435 \\ + \square\square\square \\ \hline 627 \end{array}$$

$$\begin{array}{r} \square\square\square \\ + 327 \\ \hline 780 \end{array}$$

$$\begin{array}{r} 3\square5 \\ + 12\square \\ \hline 500 \end{array}$$

$$\begin{array}{r} 24\square \\ + \square\square6 \\ \hline 504 \end{array}$$

$$\begin{array}{r} 35\square \\ + 2\square7 \\ \hline 599 \end{array}$$

$$\begin{array}{r} 2\square7 \\ + 45\square \\ \hline 705 \end{array}$$

$$\begin{array}{r} 375 \\ + 3\square7 \\ \hline 72\square \end{array}$$

$$\begin{array}{r} 218 \\ + 3\square7 \\ \hline 57\square \end{array}$$

Complete :

$$\begin{array}{r} 435 \\ - \square\square\square \\ \hline 127 \end{array}$$

$$\begin{array}{r} \square\square\square \\ - 327 \\ \hline 280 \end{array}$$

$$\begin{array}{r} 7\square5 \\ - 12\square \\ \hline 672 \end{array}$$

$$\begin{array}{r} 84\square \\ - \square\square3 \\ \hline 504 \end{array}$$

$$\begin{array}{r} 73\square \\ - \square\square5 \\ \hline 421 \end{array}$$

$$\begin{array}{r} \square7\square \\ - 473 \\ \hline 2\square1 \end{array}$$

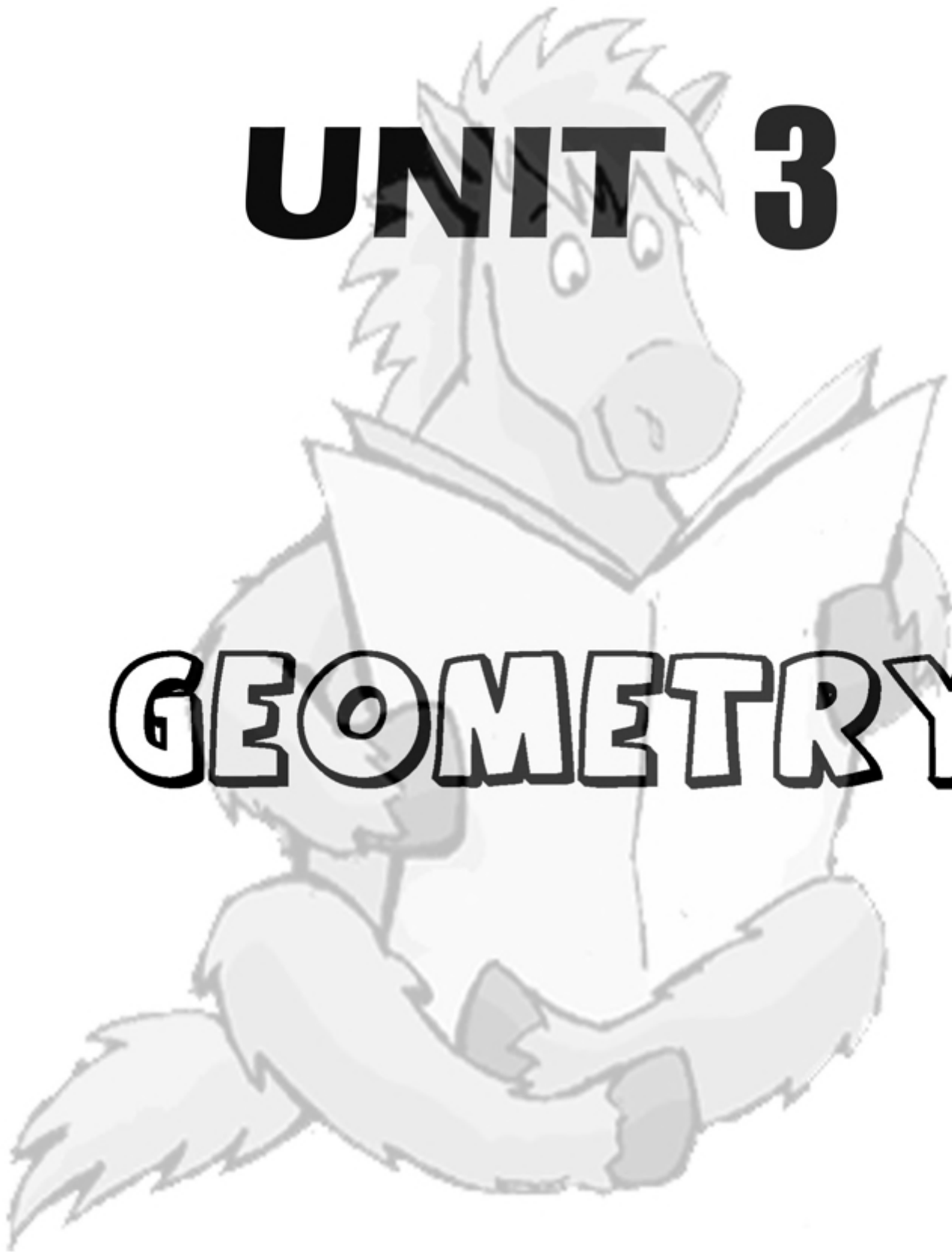
$$\begin{array}{r} 735 \\ - 2\square\square \\ \hline \square12 \end{array}$$

$$\begin{array}{r} 786 \\ - \square\square8 \\ \hline 50\square \end{array}$$



UNIT 3

GEOMETRY



Lessons 1, 2 and 3



Open curve

Closed curve



Straight line

line segment

Ray

LINE SEGMENT

AB is a line segment.

AB has two end points A and B

$$\overline{AB} = \overline{BC}$$



STRAIGHT LINE

AB is a straight line

AB has no end points

$$\overleftrightarrow{AB} = \overleftrightarrow{BC}$$

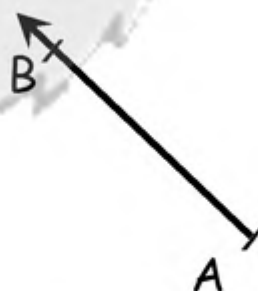


RAY

AB is a ray.

AB is starting from point A
and passing through point B

$$\overrightarrow{AB} \neq \overrightarrow{BC}$$





Join :



Open
curve

Closed
curve

Straight
line

line
segment

Ray

Write the name of each shape :



.....

.....



Draw an open curve:

Draw a closed curve





Draw a ray that starts at point A
and is passing through point B

•
A

•
B

Draw a ray that starts at point Y
and is passing through point X

•
X

•
Y

Join each 2 of the following 3 points and answer the questions:

How many line segments could

You draw ?

What is this shape called ?

.....

Write the number of line segments that formed each of the following figures



.....



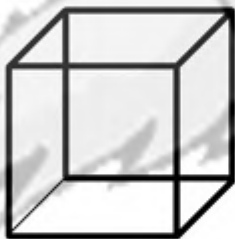
.....



.....



.....



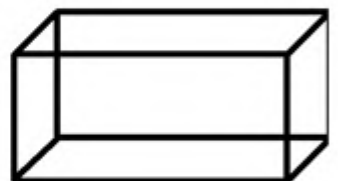
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.....



.....



.....



Figure				
Starting point				
Points on it				
Points outside it				

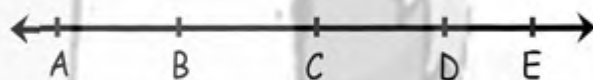
Put " ON " or " NOT ON " :

The point A is ray $\overrightarrow{BD}$.

The point C is ray $\overrightarrow{BD}$.

The point D is ray $\overrightarrow{BD}$.

The point E is ray $\overrightarrow{BD}$.

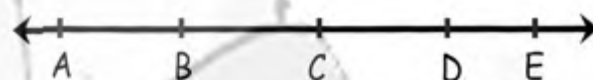


The point A is line segment $\overline{BD}$.

The point C is line segment $\overline{BD}$.

The point D is line segment $\overline{BD}$.

The point E is line segment $\overline{BD}$.

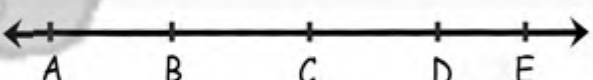


The point A is straight line $\overleftrightarrow{BD}$.

The point C is straight line $\overleftrightarrow{BD}$.

The point D is straight line $\overleftrightarrow{BD}$.

The point E is straight line $\overleftrightarrow{BD}$.



Lesson

4

Polygons

polygon

is a closed shape formed by some segments .



Put (✓) inside every polygon



Complete the table



(1)



(2)



(3)

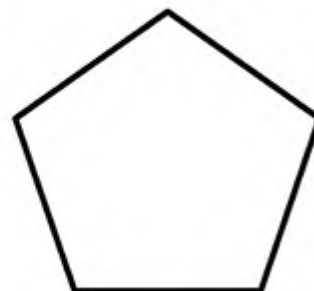


(4)

Figure	1	2	3	4
Number of sides				
Number of vertices				

Complete :

- Number of sides
- Number of vertices
- Join 2 of the vertices to get two Polygons one has sides and the other has sides.



Lesson

5

CONGRUENT

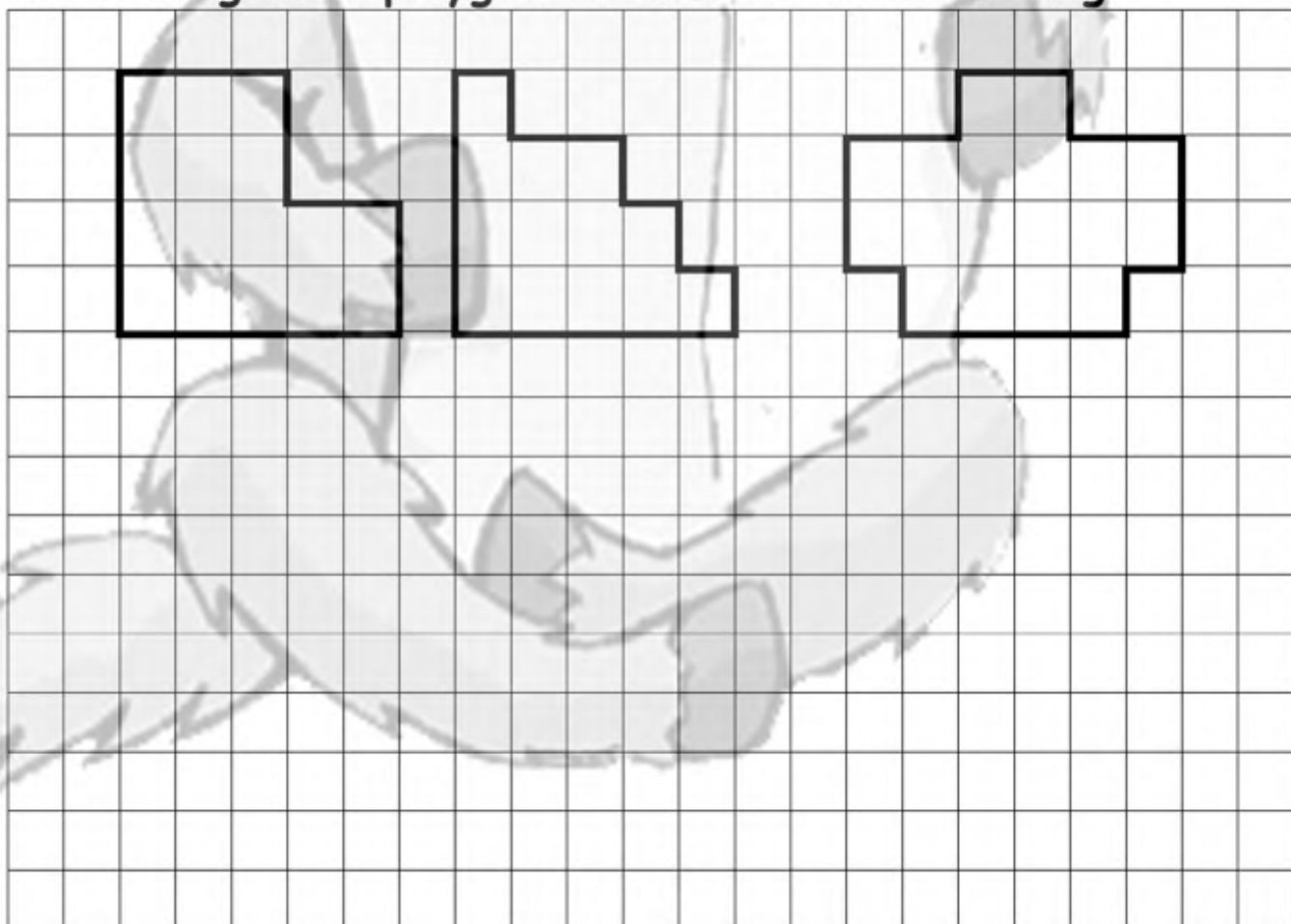
Put (✓) inside the two congruent shapes :



Put (✓) inside the figure which is not congruent :



Draw a congruent polygon to each of the following :

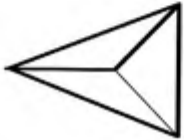
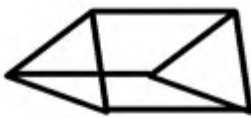




Lesson

6

Solids

							Solid
Name	Cube	Cuboid	Cone	cylinder	prism	pyramid	sphere
Number of edges	12	12	0	0	9	6	0
Number of vertices	8	8	1	0	6	4	0
Number of faces	6	6	0	0	3	3	0
Type of each face	Square	rectangle	--	--	rectangle	triangle	--
Number of bases			1	2	2	1	0
Type of each base			circle	circle	triangle	triangle	--



Write the name of each of the following :



.....



.....



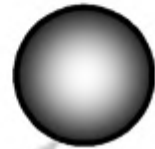
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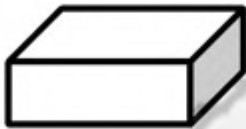
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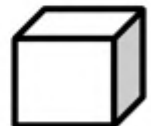
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.....



.....



.....

What is the name of the solid :

- Whose faces are all squares ?
- Whose faces are all triangles?
- Whose faces are all rectangles ?
- Whose lateral faces are all rectangles ?
- That has 1 circular base ?
- That has 2 circular bases ?



UNIT 4

UNITS OF LENGTH

Units of length

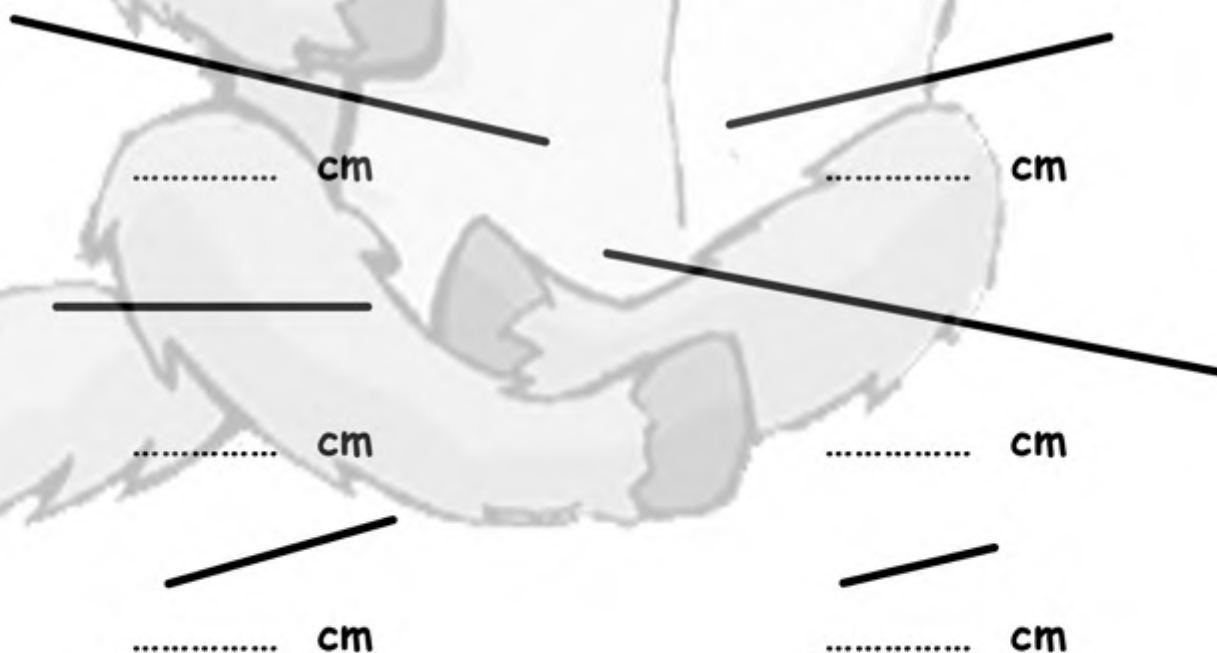
The meter and the centimeter

- 1 metre = 100 centimetres
- 1 foot = about 30 centimetres
- 1 yard = about 90 centimetres
- 1 cubit = 58 centimetres
- 1 kassabah = 355 centimetres

- Which do you use , metre or centimetre , for measuring :

- (1) The length of the class ? (.....)
- (2) The length of a pencil ? (.....)
- (3) The length of the room ? (.....)
- (4) The length of a book ? (.....)
- (5) The height of the class ? (.....)

— Use your ruler to measure the following line segments :





Choose the correct answer :

The height of the class room is (2 . 4 . 6) metres .

The length of the class room is (1 . 5 . 10) metres .

The width of the window is (1 . 3 . 6) metres .

The height of the school building (4 , 10 , 20) metres.

- Complete :

1 metre = ... cm metre = 200 cm

2 metre = ... cm metre = 900 cm

Nine metres and 15 centimetres = ... + ... = ... cm

4 metres and 2 centimetres = ... + ... = ... cm

7 metres and 8 centimetres = ... + ... = ... cm

..... metre and centimetre = 4 5 8 cm

..... metre and centimetre = 4 0 6 cm

Arrange these distances ascendingly

7 metres , 107 centimetres , 710 centimetres

the order :, ..., ...

Put < , = or >

475 centimetres ☐ 6 metres

3 metres and 3 centimetres ☐ 303 centimetres

4 metres and 70 centimetres ☐ 7 metres , 40 centimetres



The Money

1 pound = 100 piastres

LE 1 = PT 100

- Complete :

1 pound = ... piastres pounds = 200 piastres

8 pounds = ... piastres pounds = 900 piastres

$\frac{1}{2}$ pound = ... piastres pounds = 50 piastres

$\frac{1}{4}$ pound = ... piastres pounds = 75 piastres

6 pounds and 35 piastres = ... + ... = PT.....

Nine pounds and 9 piastres = ... + ... = PT.....

..... pounds and piastres = PT 4 5 8

..... pounds and piastres = PT 5 0 5

..... pounds and piastres = PT 4 0 6

Arrange in an ascending order :

4 pounds , 410 piastres , 140 piastres

the order: , ... , ...