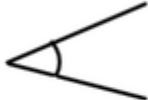❖**Look** at the following angles to remember their name

∠	Acute angle	⤵	Reflex angle
∟	Obtuse angle	∟	Right angle

....
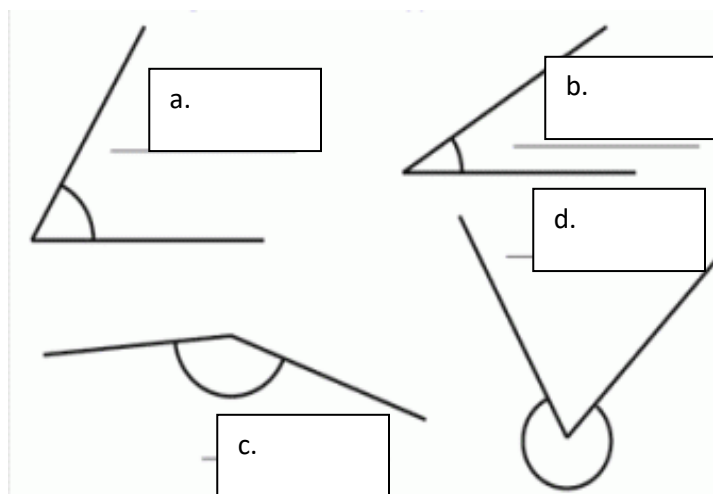
Question 1. Use a protractor to measure each angle, correct to the nearest degree and its type.

a.....................

b.....................

c.....................

d.....................

a.

b.

d.

c.

(a)

(b)

117°

Question 2: Identify the type of angles for each given figure.

40

(c)

(d)

121°

185°
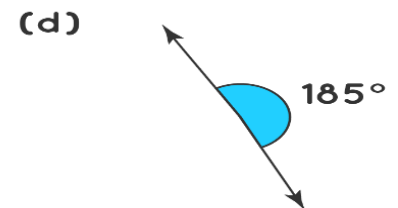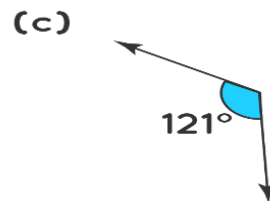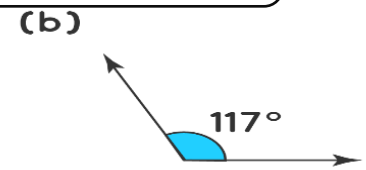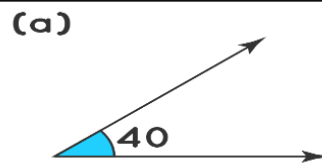
a) Angle form is 40°. It is an ……………angle as its measure is less than 90 degrees.

b) Angle form is 117°. It is an …………..angle as its measure is greater than 90 degrees but less than 180 degrees.

c) Angle form is 121°. It is a ……………angle as its measure is greater than 180 degrees but less than 360 degrees.

d) Angle form is 185°. It is a …………..angle as its measure is greater than 180 degrees but less than 360 degrees.

1. 457

4
7
5

hundreds
ones
tens

2. 102

2
0
1

ones
tens
hundreds

3. 735

3
5
7

tens
ones
hundreds

4. 229

9
2
2

___ones
___tens
___hundreds

5. 310

0
3
1

ones
hundreds
tens

6. 864

4
6
8

ones
tens
hundreds

7. 983

8
3
9

tens
ones
hundreds

8. 658

8
5
6

ones
tens
hundreds

9. 517

5
7
1

hundreds
ones
tens

Alavi

Write how many hundreds, tens and ones are in each numbers!

Example :

149		
Hundreds	Tens	Ones
1	4	9

228		
Hundreds	Tens	Ones
2	2	8

436		
Hundreds	Tens	Ones
4	3	6

350		
Hundreds	Tens	Ones
3	5	0

569		
Hundreds	Tens	Ones
5	5	9

589		
Hundreds	Tens	Ones
5	8	9

779		
Hundreds	Tens	Ones
7	7	9

870		
Hundreds	Tens	Ones
8	7	0

308		
Hundreds	Tens	Ones
3	0	8

963		
Hundreds	Tens	Ones
9	6	3

762		
Hundreds	Tens	Ones
7	6	2

B. SELECT THE CORRECT PLACE VALUE OF EACH RED DIGIT BELOW.

6	2	9
HUNDREDS		
ONES		
TENS	▮	

9	2,	6	8	8
TENS				
TEN THOUSANDS	▮			
THOUSANDS				

3,	0	0	5
HUNDREDS	▮		
THOUSANDS			
ONES			

1	3	5
HUNDREDS		
ONES	▮	
TENS		

7	4,	0	1	5
TENS				
TEN THOUSANDS				
THOUSANDS	▮			

4	9	3,	0	7	1
HUNDREDS					
THOUSANDS					
HUNDRED THOUSANDS	▮				

C. JOIN WITH ARROWS THE PLACE VALUE THAT MATCHES THE RED DIGITS BELOW.

NUMBER		PLACE VALUES
460		ONES
5,029		TENS
28		TEN THOUSANDS
122,560		HUNDREDS

Write the missing numbers.

HINT: These numbers are written in expanded form, in thousands, hundreds, tens and units.

6742 = 6000 + 700 + **40** + 2

6359 = **600+300+50+9**

5419 = 5000 + **400+10+9**

3278 = **3000+200+70+8**

1234 = **1000+200+30+4**

3507 = **3000+500+7**

Order the numbers from the **largest to the smallest** one.

A) 3324   6718   4672   5924

| 6718 | 5924 | 4672 | 3324 |
| largest | | | smallest |

B) 7253   5723   2753   3572

| 7253 | 5723 | 3572 | 2753 |
| largest | | | smallest |

C) 2095   978   6114   9022   7631

| 9022 | 7631 | 6114 | 2095 | 987 |
| largest | | | | smallest |

D) 8713   9045   8527   10000   8901

| 10000 | 9045 | 8901 | 8713 | 8527 |
| largest | | | | smallest |

E) 6625   6108   6782   698   6908

| 6908 | 6782 | 6625 | 6108 | 698 |
| largest | | | | smallest |

F) 8306   8630   8036   8360   8603   8063

| 8630 | 8603 | 8360 | 8306 | 8063 | 8036 |
| largest | | | | | smallest |

G) 7925   8112   7528   7975   8079   7582

| 8112 | 8079 | 7975 | 7925 | 7582 | 7528 |
| largest | | | | | smallest |

Less than **<** OR Greater than **>** OR equal to **=**

1. 64 **>** 53

2. 82 **>** 13

3. 17 **<** 83

4. 9 **>** 8

5. 2 **<** 85

6. 93 **>** 15

7. 2 **<** 4

8. 41 **=** 41

9. 1 **<** 7

10. 92 **>** 70

11. 85 **=** 85

12. 83 **>** 13

13. 3 **<** 7

14. 5 **<** 6

15. 85 **>** 7

#1

What is the rule for this input/output table?

In	Out
3	3
6	6
8	8

○ Multiply by 9 ○ Multiply by 7
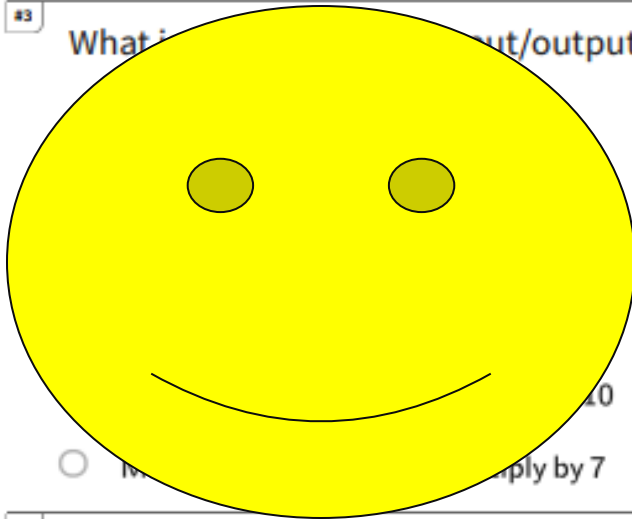
◖ Multiply by 1 ○ Multiply by 2

#2

What is the rule for this input/output table?

In	Out
2	2
4	4
5	5

○ Multiply by 5 ◖ Multiply by 1

○ Multiply by 4 ○ Multiply by 8

#3

What is the rule for this input/output table?

#4

What is the rule for this input/output table?

In	Out
2	4
3	6
5	10

○ Multiply by 4 ○ Multiply by 7

◖ Multiply by 2 ○ Multiply by 6

#5

What is the rule for this input/output table?

In	Out
3	3
6	6
9	9

◖ Multiply by 1 ○ Multiply by 0

○ Multiply by 5 ○ Multiply by 2

#6

What is the rule for this input/output table?

In	Out
2	2
5	5
7	7

○ Multiply by 10 ◖ Multiply by 1

○ Multiply by 4 ○ Multiply by 9

#13

What is the rule for this input/output table?

In	Out
0	0
2	2
3	3

○ Multiply by 4   ○ Multiply by 7

◉ Multiply by 1   ○ Multiply by 5

#14

What is the rule for this input/output table?

In	Out
2	4
3	6
5	10

○ Multiply by 4   ○ Multiply by 7

◉ Multiply by 2   ○ Multiply by 6

#15

What is the rule for this input/output table?

○ ...   by 0

#16

What is the rule for this input/output table?

In	Out
2	4
4	8
5	10

○ Multiply by 1   ○ Multiply by 5

○ Multiply by 10   ◉ Multiply by 2

#17

What is the rule for this input/output table?

In	Out
3	6
4	8
5	10

○ Multiply by 3   ○ Multiply by 8

◉ Multiply by 2   ○ Multiply by 7

#18

What is the rule for this input/output table?

In	Out
0	0
2	2
4	4

○ Multiply by 6   ◉ Multiply by 1

○ Multiply by 10   ○ Multiply by 5