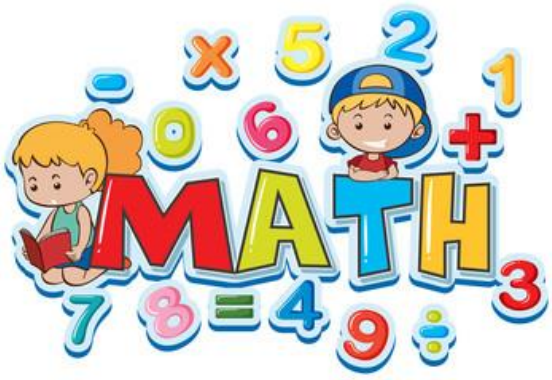
St Fatima Language Schools

Primary 1

Work sheet



Mathematics

Second term

2025/ 2026

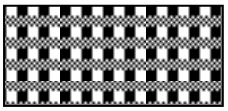
Name : .....

Class : .....

Supervisor of Mathematics

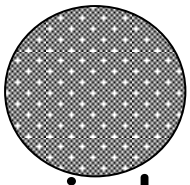
Mrs. Shereen Wahba

Geometry and measuring Study hard Shapes



Rectangle

square



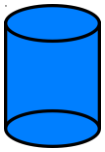
circle

triangle

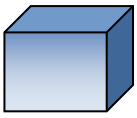
Solids

Sphere or ball

cone

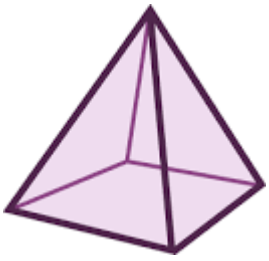


cylinder



cube

cuboid or rectangular prism

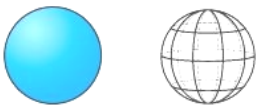


pyramid with square base

Study .

Cylinder

2 Circular faces
1 curved side.

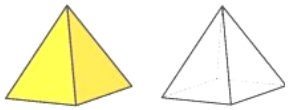


Sphere or ball

1 :curved Face
0 : Edges
0 : vertices

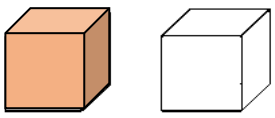
Cone

1: curved Faces
1:flat base.



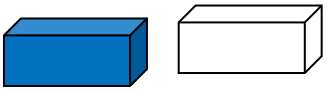
Square based pyramid

4:triangle Faces
1 : square base
5 : vertices



Cube

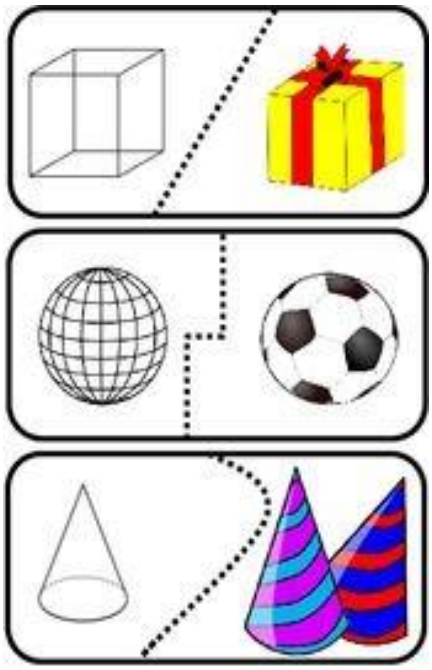
6 : Faces
12 : Edges
8 : vertices



Cuboid

6: Faces
12 : Edges
8 : vertices

Match .



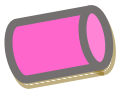
Tick 

a) A cone has one triangular base. ( )

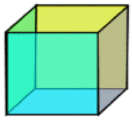
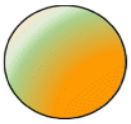
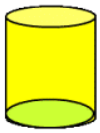
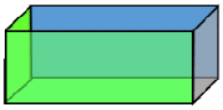
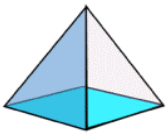
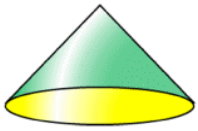
b) A cube likes ice. ( )

c) A marble has 2 bases. ( )

d) Rectangular prism has 6 faces. ( )

e)  This solid is called cylinder. ( )

Circle the correct answer according to the solid.

1)		sphere	cube	pyramid	cylinder
2)		sphere	cube	cylinder	cone
3)		cuboid	cylinder	pyramid	prism
4)		sphere	pyramid	cuboid	cylinder
5)		pyramid	prism	sphere	cone
6)		cube	sphere	cylinder	cone

Listen then match

cylinder

sphere

cube

cone

rectangular prism

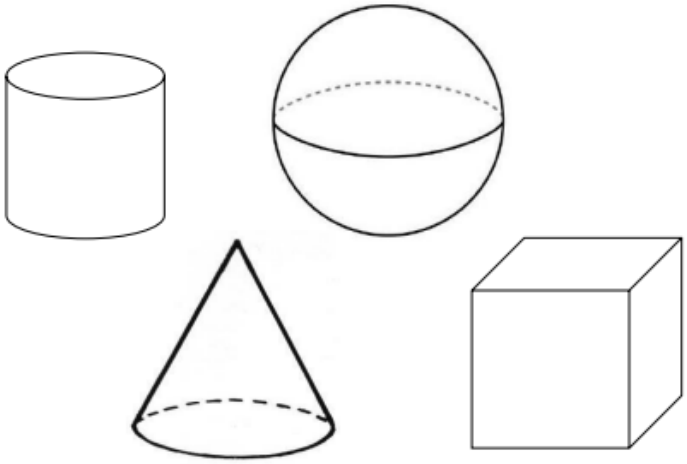
pyramid

Circle the correct 3-d shape.

THESE 3D SHAPES ARE CALLED CONES.	THESE 3D SHAPES ARE CALLED CUBES.	THESE 3D SHAPES ARE CALLED CYLINDERS.	THESE 3D SHAPES ARE CALLED SPHERES.
			
			
			
			

Color :-

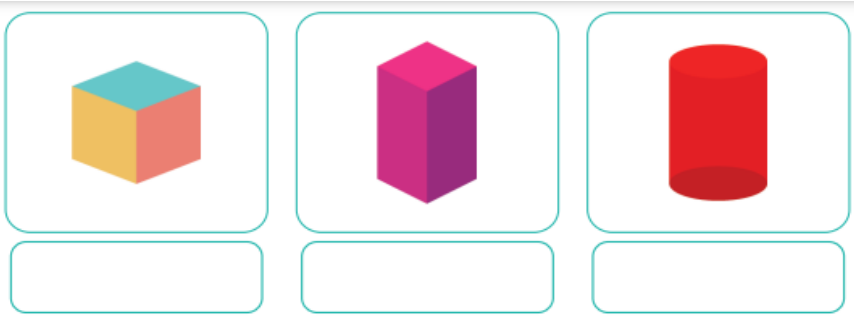
- cone red,
- cube blue,
- sphere green, and
- cylinder orange.

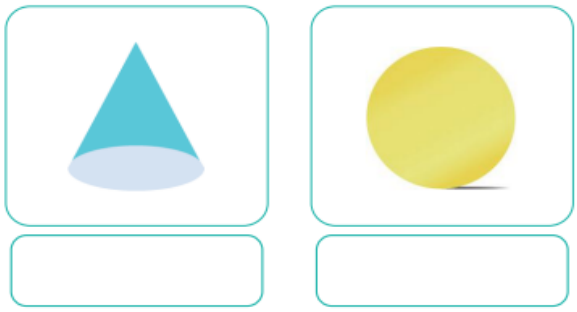


Match :-

- cone
- cube
- sphere
- cylinder

Write the name of each solid :-



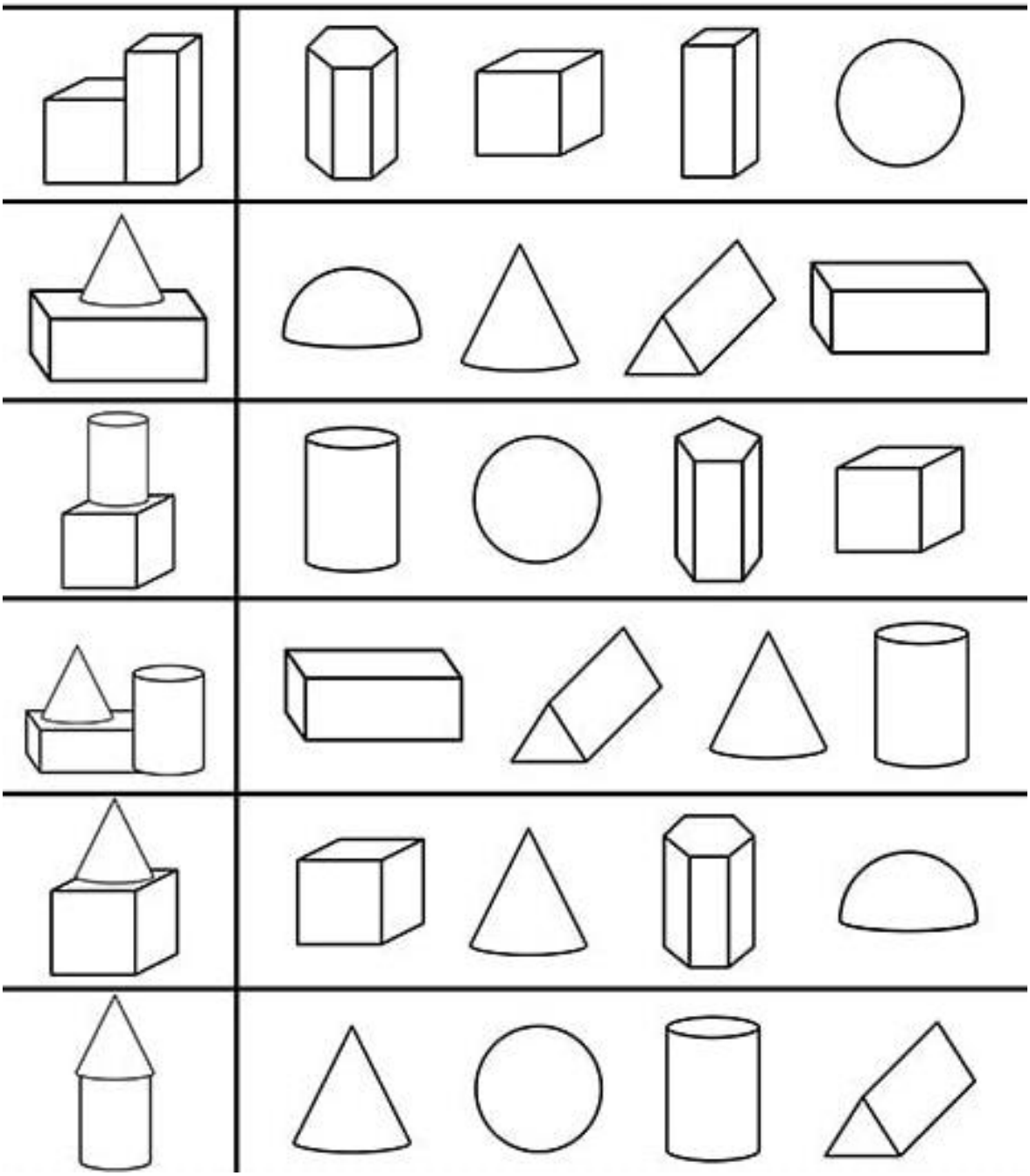


Sphere | Cone | Cube

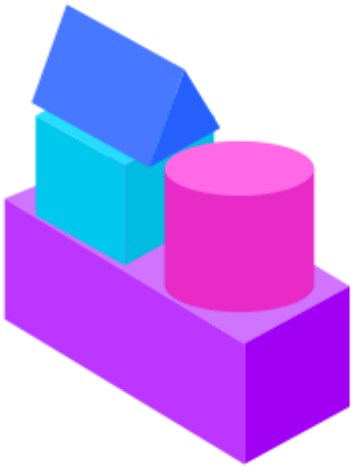
Cylinder | Cuboid

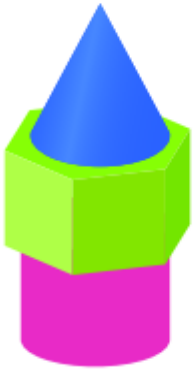
Match the shapes to real objects:-

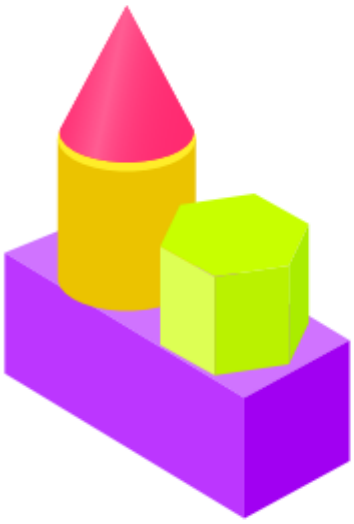
Choose the solids that create figures.



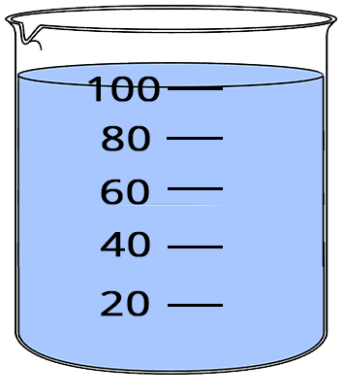
Look at the pictures below. Check the pictures that contain a cone.



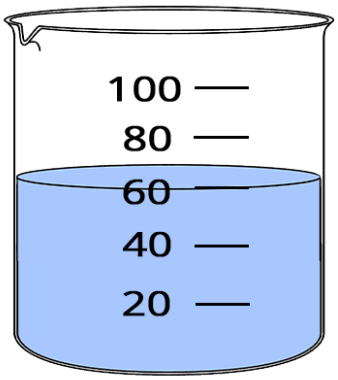




Capacity Volume



A

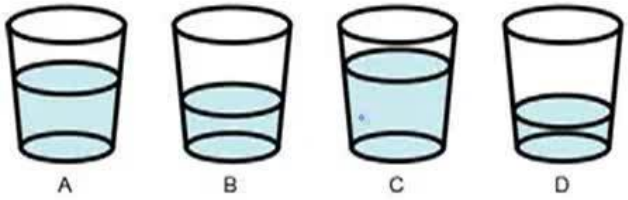


B

1-Which one is smaller ? ……

Compare the capacity and volume of three or more containers

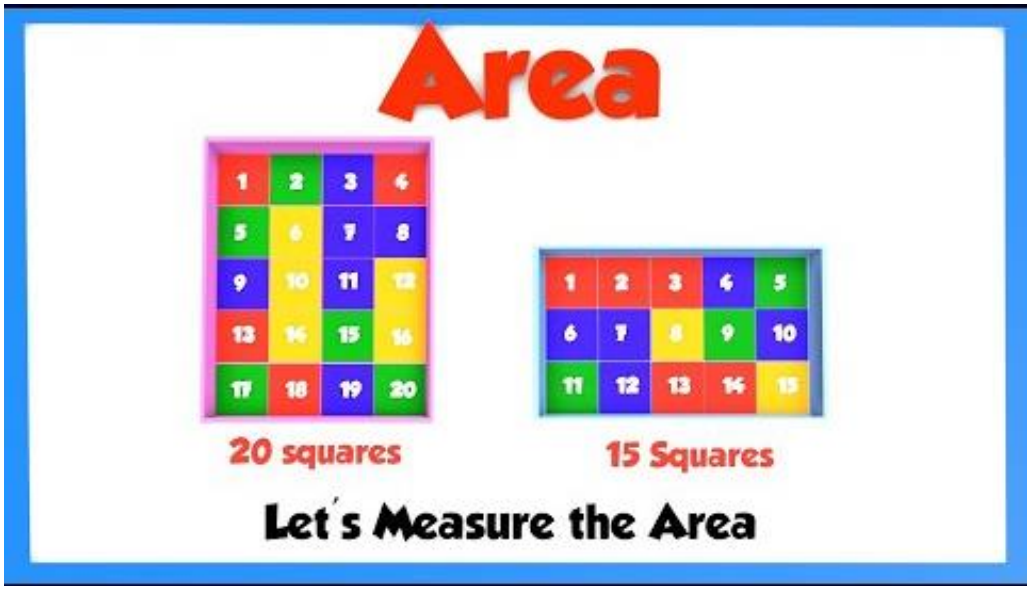
Fill in the blank the correct answer.

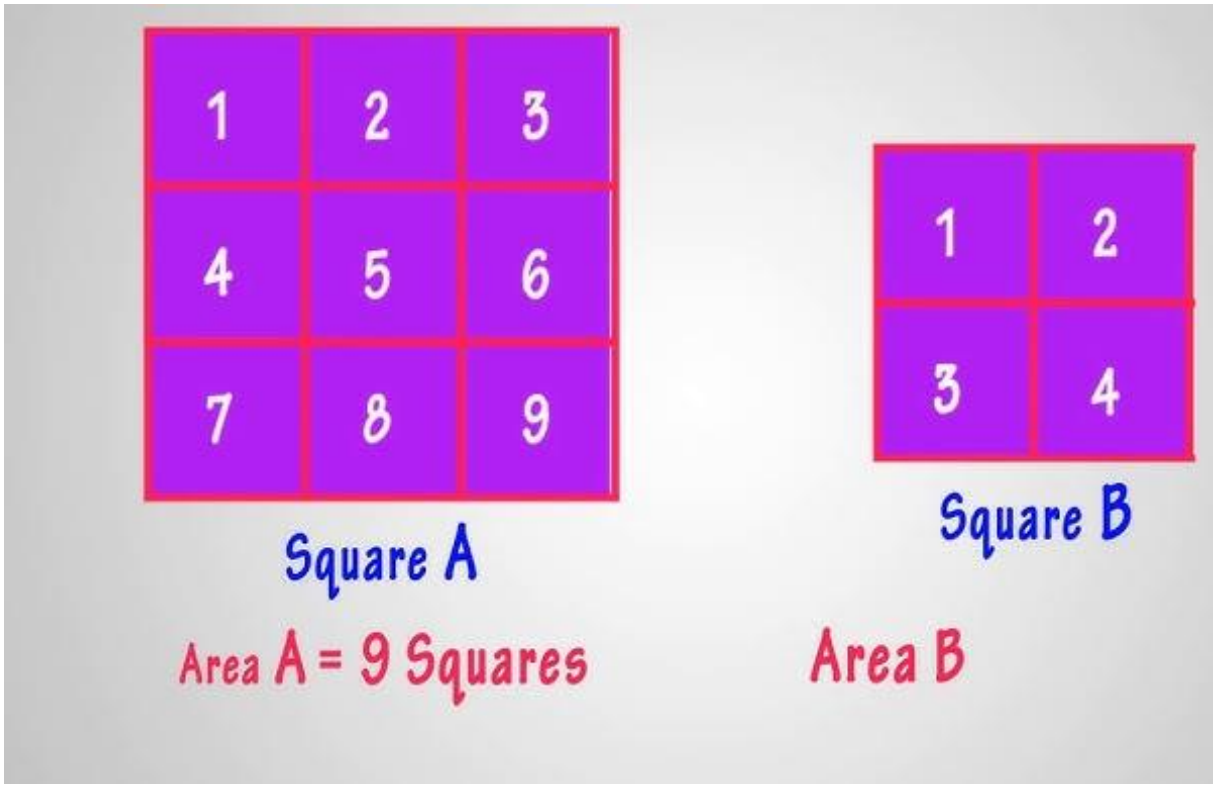


(1)

(1) Container ___ has the greatest volume of water.

(2) Container ___ has the least volume of water.





Area of A is greater than area of B

Geometry: Understanding Area

AREA is the measurement of square units inside a shape.

What is the area of each shape? Count the square units and circle the correct answer.

2 5

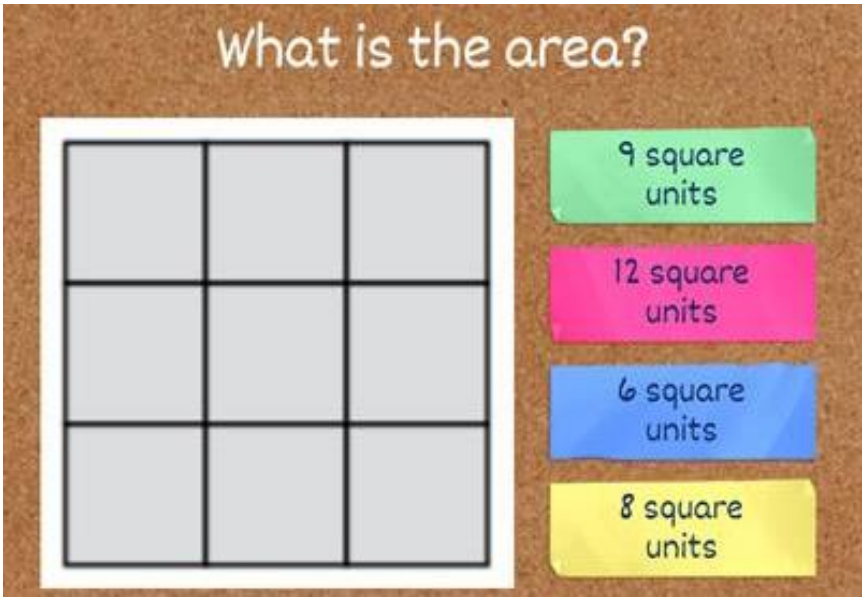
3 6

4

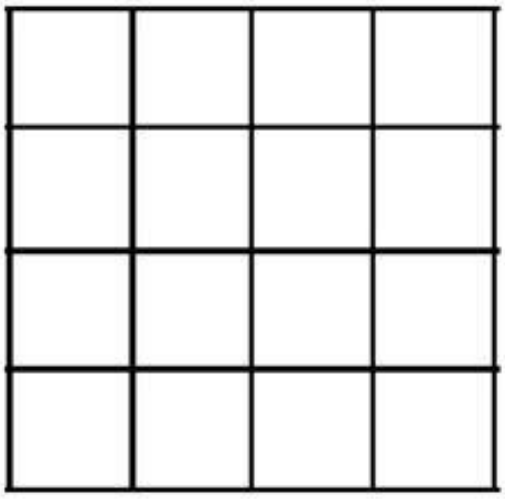
3

6 3

5 4



Each square is $1cm^2$. Calculate the area of this square.



A $8cm^2$

B $10cm^2$

C $16cm^2$

D $4cm^2$

Area Formula

Area is the measurement of square units inside a shape.

Follow the clues and find the area of the shapes below.

Length of baseball field = ...

5 ☐ 15 ☐ 2 ☐ 10 ☐

Width of baseball field = ...

10 ☐ 1 ☐ 5 ☐ 15 ☐

Area of baseball field = ...

25 ☐ 15 ☐ 10 ☐ 35 ☐

Length of swimming pool = ...

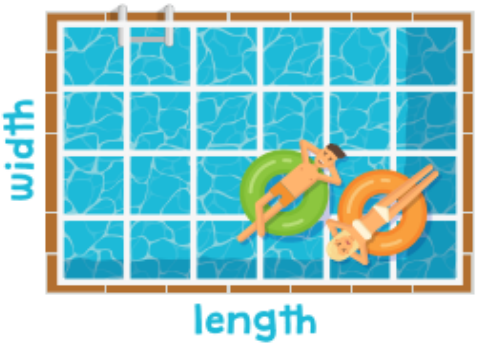
6 ☐ 12 ☐ 2 ☐ 24 ☐

Width of swimming pool = ...

4 ☐ 1 ☐ 6 ☐ 10 ☐

Area of swimming pool = ...

24 ☐ 10 ☐ 12 ☐ 36 ☐

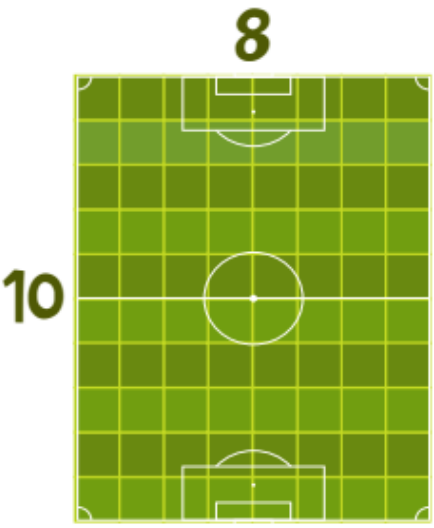


Sports Area

Read the labels and check the box for the correct answer.

Length of the soccer field

7 ☐ 8 ☐ 10 ☐ 9 ☐

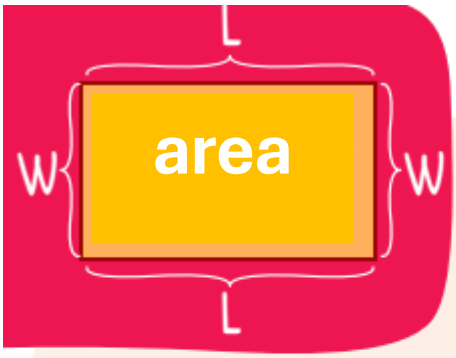


Width of the soccer field

10 ☐ 8 ☐ 7 ☐ 6 ☐

Area of the soccer field

18 ☐ 20 ☐ 80 ☐ 75 ☐



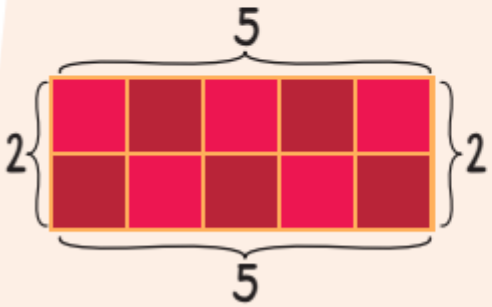
Read the clues and check the box for the correct answer.

1. What is the length of the box?

6 ☐ 5 ☐ 3 ☐ 1 ☐

2. What is the width of the box?

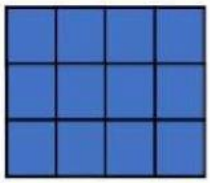
2 ☐ 3 ☐ 5 ☐ 4 ☐



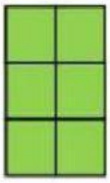
3. What is the area of the box?

5 ☐ 10 ☐ 14 ☐ 50 ☐

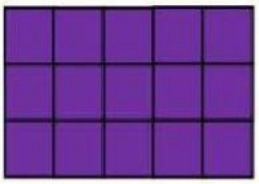
Find the area by counting the squares.

1. 

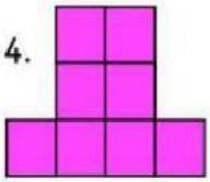
Area: _____

2. 

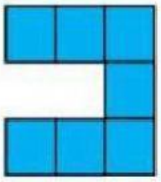
Area: _____

3. 

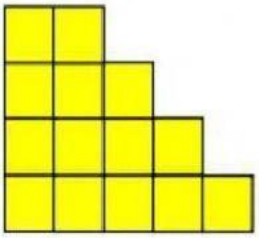
Area: _____

4. 

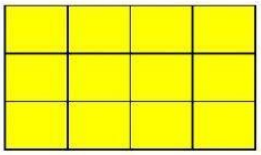
Area: _____

5. 

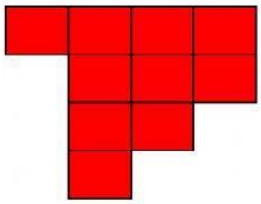
Area: _____

6. 

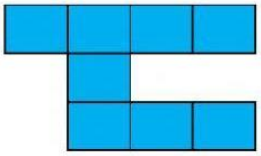
Area: _____



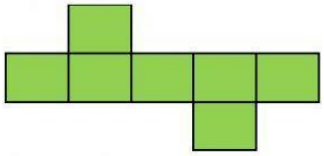
Area = ...



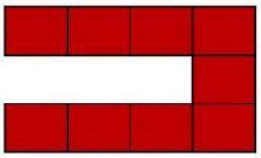
Area = ...



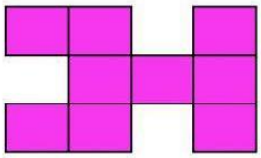
Area = ...



Area = ...



Area = ...



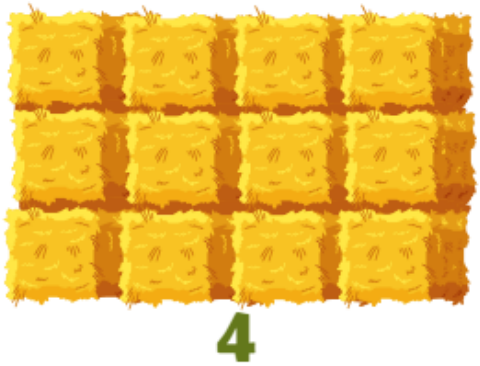
Area = ...

Farm Area

Count the hay bales to find out the area. Circle the correct number.

2 6 10

3 6 9



3 6 12

4

12 2

Family of the number 10

[1] Complete:-

a) 3 + ... = 10

b) ..... + 5 = 10

c) 1 + ... = 10

d) ..... + 4 = 10

e) 0 + ... = 10

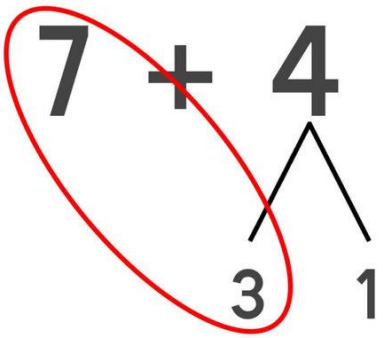
f) 2 + ... = 10

Circle two numbers to make a ten.

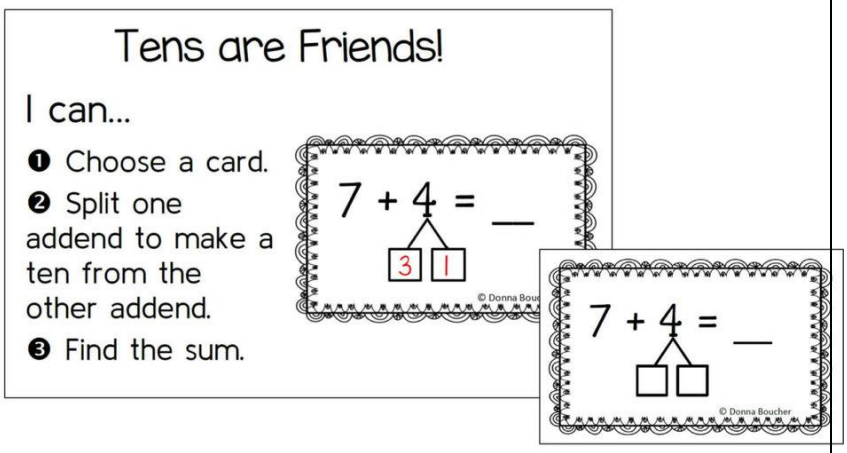
4	2	3
8	6	7
11	5	1
5	9	0

Making a ten strategy

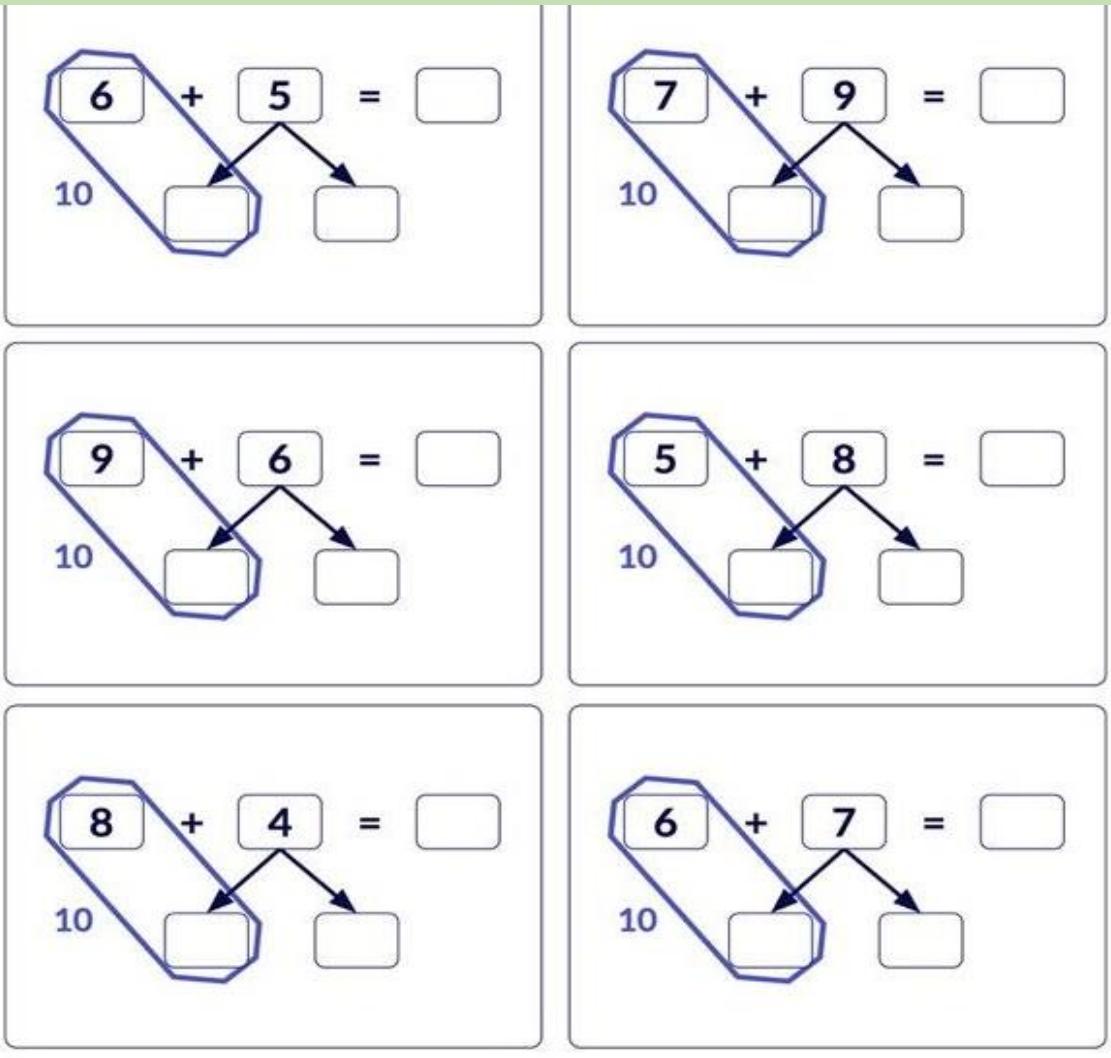
Example :



10 + 1 = 11



Use (make a ten- strategy) to answer:



Use (make a ten- strategy) to answer:

a) 2 + 9 + 8 = 2+8+9 = 10+9 = 19

b) 3 + 15 + 7 = ……+ ……. + ……. = ……. +……. =…….

c) 6 + 20 + 4 = ……+ ……. + ……. = ……. +……. =…….

Find the sum by make a ten strategy .

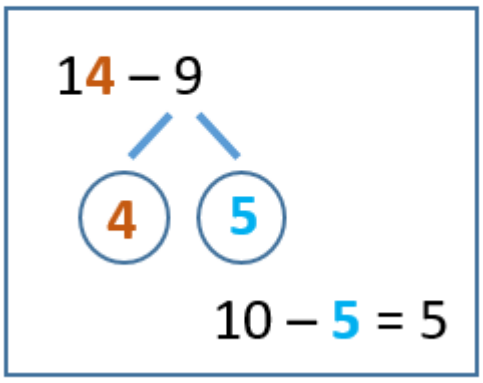
A) 6+4+2 = 10 + ….. = …..

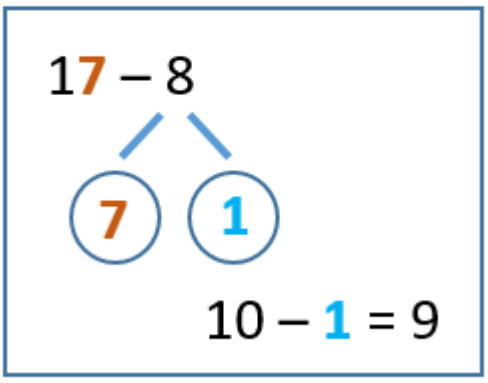
B) 3+5+5 = 3 + ….. = …..

C) 8+2+6 = ….. + 6 = …..

D) 7+9+1 = ….. + 10 = …..

Make Ten Subtraction





Try to subtract.

14 – 6

14 – ☐ = ☐

☐ – ☐ = ☐

So, 14 – 6 = ☐.

13 – 5

13 – ☐ = ☐

☐ – ☐ = ☐

So, 13 – 5 = ☐.

15 – 8

15 – ☐ = ☐

☐ – ☐ = ☐

So, 15 – 8 = ☐.

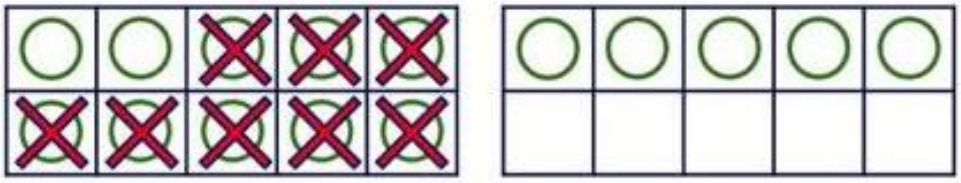
11 – 7

11 – ☐ = ☐

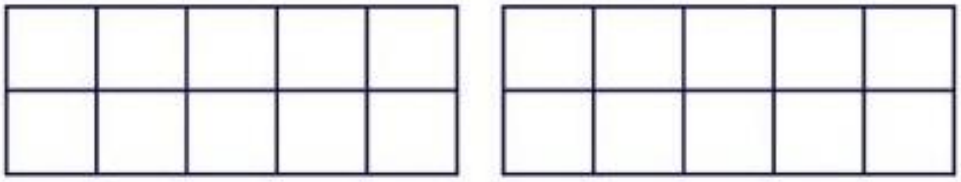
☐ – ☐ = ☐

So, 11 – 7 = ☐.

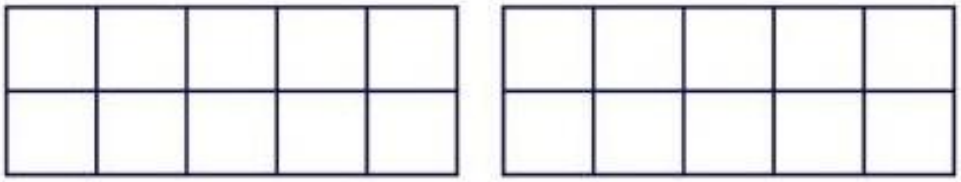
Subtract by make a ten strategy.



15 – 8 = 10 – ___ + ___ = ___



12 – 4 = 10 – ___ + ___ = ___



14 – 9 = 10 – ___ + ___ = ___

Subtract by make a ten strategy.

A) 18 - 9 = ……

B) 12 - 3 = ……

C) 17 - 9 = ……

D) 35 - 8 = ……

E) 34 - 6 = ……

F) 23 - 6 = ……

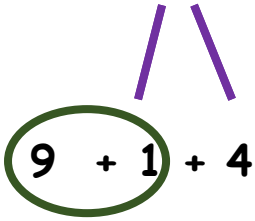
G) 45 - 7 = ……

H) 22 - 5 = ……

Find the result by forming 10.

Ex

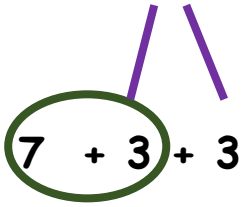
9 + 5 = …….



9 + 1 + 4 = ……

10 + 4 = 14

7 + 6 = …….



7 + 3 + 3 = ……

10 + 3 = 13

Find :-

a) 8 + 7 = ……

……

……

b) 4 + 7 = …….

……

……

c) 9 + 7 = ……

……

……

d) 6 + 6 = …….

……

……

a) 5 + 8 = …….

……

……

F) 3 + 9 = ……..

……

……

[1] Complete the missing number:-

a) 9 + 5 + 1 = ... + ... + ... = ...

b) 8 + 20 + 2 = ... + ... + ... = ...

c) 14 + 30 + 6 = ... + ... + ... = ...

d) 15 + 5 + 50 = ... + ... + ... = ...

e) 7 + 8 + 13 = ... + ... + ... = ...

f) 1 + 6 + 19 = ... + ... + ... = ...

g) 3 + 30 + 17 = ... + ... + ... = ...

[2] arrange these numbers in am ascending order.

(14+8) , (12+8) , (12+12) , 19

The order : ……. , ……. , ……. , …….

[1] Complete the missing number:-

h) The smallest 2- digit number is ……

i) The greatest 2- digit number is ……

j) The smallest and different 2- digit number is ……

k) The greatest and different 2- digit number is ……

---

[2] Complete in the same pattern:-

a) 10 , 13 , 16 …… , …… , …… , …… , …… , ……

b) 90 , 80 , 70 , …… , …… , …… , …… , …… , ……

c) 30 , 50 , …… , …… , 110

d) 50 , 55 , 60 , …… , ……

e) 90 , 70 , 50 , …… , ……

f) 80 , 60 , 40 , ……

Tens and ones

Ex 1 One ten = 10 (0)

Ex 2 2 tens = 20 (0)

Ex 3 3 tens + 2 ones = 32 (T O)

Ex 4 87 (T U) = 8 ..... Tens + 7 ..... Ones.

[1] Complete:-

a) **7 tens = ...**

b) **3 10s = ...**

c) **5 10s = ...**

d) **80 = ... tens .**

e) **Ninety = ... 10s = ...**

f) **70 = ... tens .**

g) **..... tens = 60**

h) **two 10s + five 10s = ... 10s = ...**

i) **70 + 20 = ... = ... tens.**

j) **6 ones + 2 1s = ... 1s = ...**

1-Complete :-

a) 20 + …….. = 90

b) ……. + 40 = 80

c) ……. **ones** + ……. tens = 75

d) ……. 10s + 6 **ones** = 86

e) eight 10s and 3 **ones** = ……..

f) six **ones** and four 10s = ……..

g) 3 tens + 20 = ……..

h) 50 + …….. = nine 10s.

---

[2] Match:-

a) 30 + 40	-70 + 2
b) 7 tens, 2 **ones**	-Seventy
c) Eighty four	-30 + 50
d) 3 tens + 5 tens	-8 tens and 4 **ones**

[1] Arrange in an ascending order:-

(9 ones+ 2 tens) , ninety , (80+3) , 56

The order is: …… , …… , …… , ……

[2] Put (> , < or =):-

a) 20 + 5 ☐ 2 tens and 5 ones

b) 6 pounds and 5 tens ☐ 60 + 5

c) 8 + 40 ☐ 3 tens and 7 **ones.**

d) 7 tens and 9 ones ☐ 97

---

[3] Complete:-

a) Ninety two = 90 + ……. = …….

b) Eighty four = …… + 4 = …….

c) Seventy eight = …… ones + ……. tens = …….

d) Sixty one = ……. tens and ……. ones = …….

e) …… = …… O + ……T = 56

[1] Arrange in a descending order:-

79 , 98 , 65 , 72 , 56

The order is : …… , …… , …… , …… , ……

a) The number that has five in ones place is ……

b) The number that has nine in tens place is ……

c) The difference between the greatest and smallest number is

……

[2] Put < , = , > :-

a) 2 ones ◯ 2 tens.

b) Ninety four ◯ 2 O + 9 T .

c) 65 ◯ 56

d) 40 + 7 ◯ 70 + 4

e) The smallest 2- digit number. ◯ 1 Ten + 7 O.

f) 38 ones. ◯ 3 tens + 8 ones.

1- COMPLETE:

A) 6 needs ……. more to make 10.

B) Split 9 into ……. and …….

C) Add ……. to 3 to make 10.

D) 10 and ……..make 30.

E) 14 needs ……. more to make 20.

F) Split 19 into ……. And …… .

G) Add …… to 17 to make 20.

H) 10 and seven make ……..

i) Subtract 9 from 15 ……..

2-COMPLETE by make a ten.

11 – 5 = …….

a) Split 11 into ……. and …… .

b) Subtract …… from 10 to get .

c) …… and ……. Make …….

1-COMPLETE by make a ten.

16 – 7 = …….

a) Split 16 into …… and …… .

b) Subtract …… from 10 to get .

c) …… and ……. Make …….

2-COMPLETE by make a ten.

a) 36 + 3 = ……

- Split 36 into ……. and ……
- …… + …… = ……
- 30 and ……. make …….

b) 58 + 7 = ……

- Split 58 into ……. and ……
- …… + …… = …….
- 50 and ……. make …….

place value.

Ex 1 the place value of 3 in the number 39 is tens.

[1] Choose:-

a) The smallest 2-digit number is ..... [0 , 11 , 10 , 99]

b) The greatest 2-digi number is ..... [0 , 11 , 10 , 99]

c) The number between 50 and 60 is ..... [61 , 51 , 71 , 91]

d) 3 ones and 9 tens = ... [39 , 93 , 33]

e) 5 tens + 4 tens = ... tens. [9 , 8 , 90]

---

[2] Complete:-

a) The place value of the digit 6 in 64 is .....

b) The place value of the digit 8 is 98 is .....

c) The greatest and different 2- digit number is.....

d) The number that combines 60 and 8 is ..... = ...

e) The number that takes away 7 from 97 .....=.....

Complete:-

a) 36 = ……. tens + …….. ones.

b) 69 = …….. ones + …….. tens.

c) 18 = ……. tens + ones.

d) 7 tens = ……..

e) …… tens = 90

f) The place value of 7 in 67 is ……..

g) 25 = ……. + 5 .

h) …….. O + 2 tens = 28

i) The place value of 9 in 59 is ……..

j) Thirty seven is greater than ……. , …….

k) The numbers between 25 and 29 are …… , ……. , ……..

l) 8 tens and three ones= …….. (in digits).

m) 92 in (word form) = ……..

n) The smallest number from these numbers 50 , 15 , 23 is …….

Choose :-

a) The number just after 79 is …… [78 , 80 , 81]

b) 40 > ……. [39 , 41 , 50]

c)17 , 27 , ….. , 47 [37 , 28 , 46]

d)Seventy = ….. tens. [17 , 7 , 70]

e)The number just before 60 is …….. [61 , 59 , 68]

f) Six 10s = ……. [60 , 6 , 16]

g)The place value of 2 in 29 is … [units , 20 , tens]

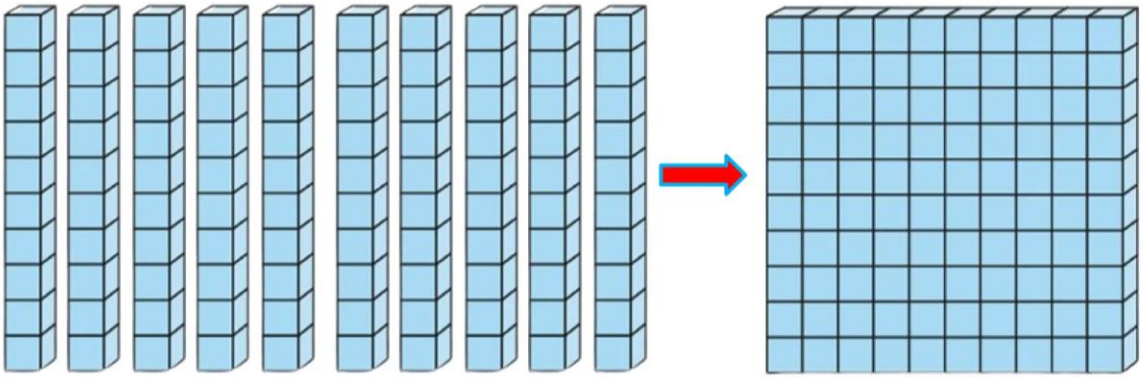
h)40 + ……. = 49 [10 , 19 , 9]

i) 21 , 23 , 25 , …… [26 , 27 , 24]

j) …….. = 9 O + 6 T . [96 , 69 , 93]

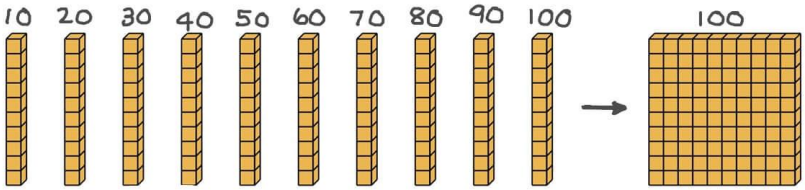
k)Eighteen = ……. + 8 [10 , 18 , 8]

Hundreds



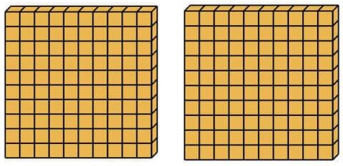
10 tens make 100

100 can be thought of as a bundle of 10 tens – called a "hundred".



Here, 10 tens rods have been bundled together to build a hundred block.
Use this model to help you find out how many hundred blocks make 200.

H	T	O
2	0	0

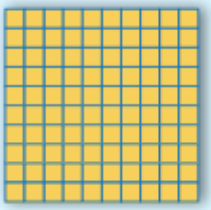


2

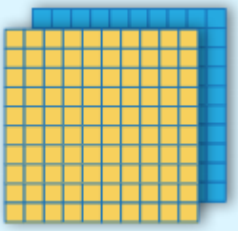
Base Ten Blocks:

Hundreds

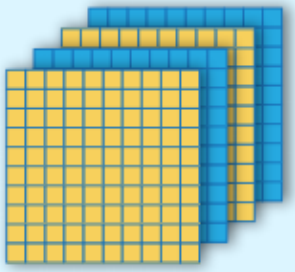
Which number matches the base 10 blocks that are shown?



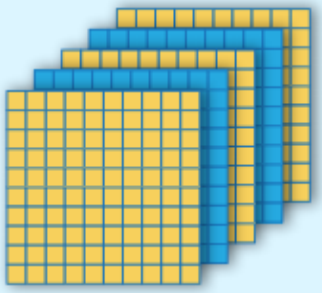
100 ☐ 10 ☐ 1 ☐



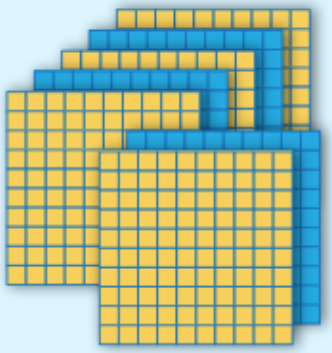
2 ☐ 20 ☐ 200 ☐



44 ☐ 400 ☐ 40 ☐

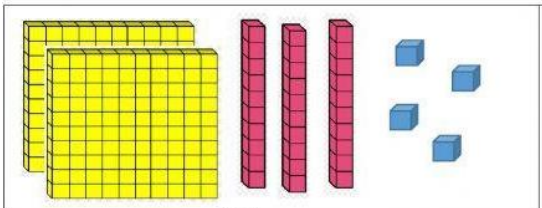
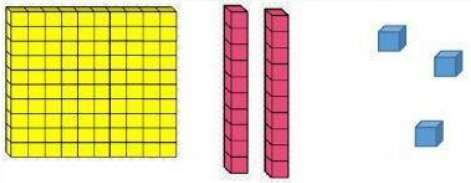
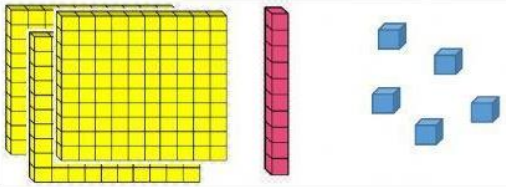
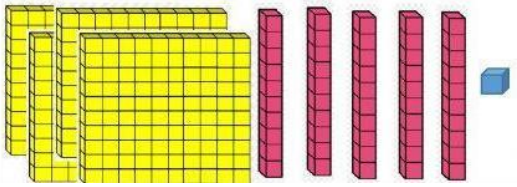


600 ☐ 500 ☐ 50 ☐

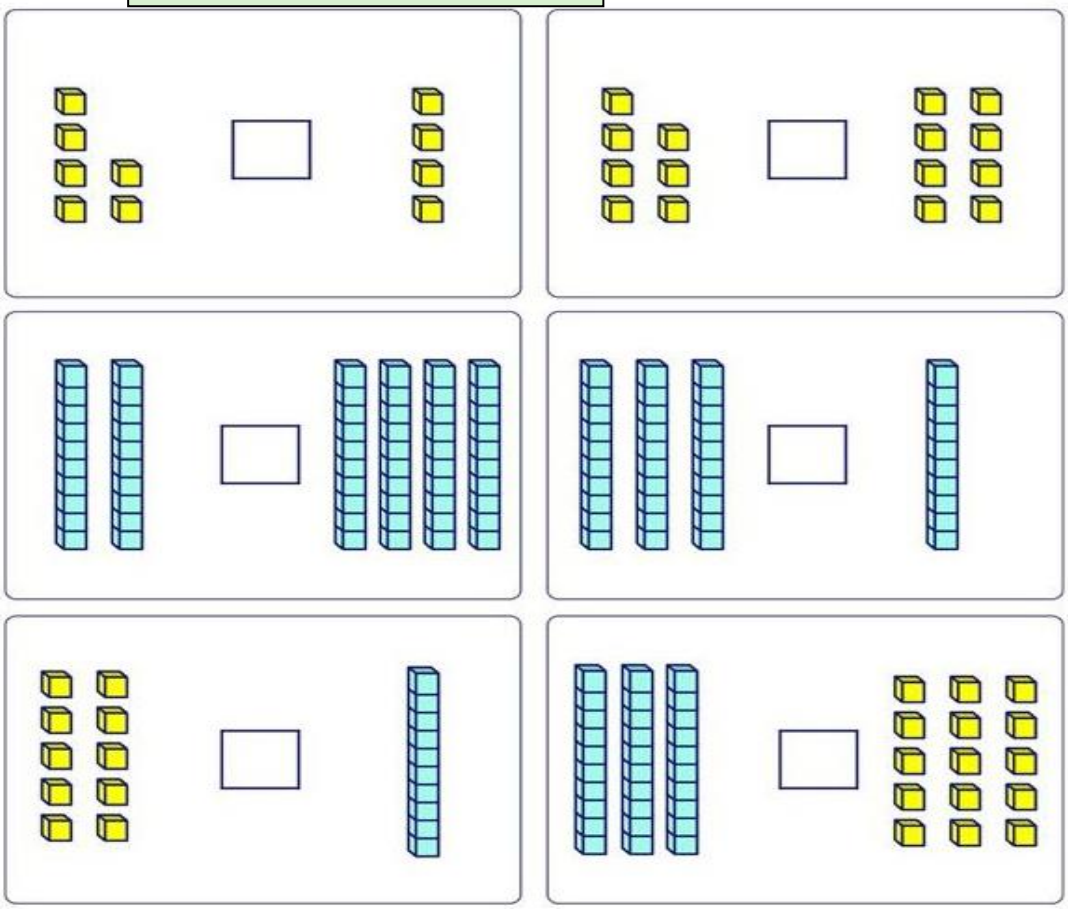


700 ☐ 80 ☐ 800 ☐

Hundreds, Tens and ones

	hundreds	tens	ones
	hundreds	tens	ones
	hundreds	tens	ones
	hundreds	tens	ones

Put < , = , >



1- Arrange the following number in an ascending order :-

173 , (six 1s and 100) , 102 , ninety nine .

The order :- ..... , ... , ... , ...

Answer :-

a) The greatest number is .....

b) The number is formed from 2- digit .....

c) The number which its ones is 6 .....

[2] Complete in the same pattern:-

a) 100 , 90 , 80 , ... , ... , ...

b) 120 , 130 , 140 , ... , ... , ...

c) 25 , 35 , 45 , ... , ... , ...

d) 9 , 29 , ... , ... , 89 , ...

e) 164 , 165 , 166 , ... , ... , ... , ... ,

[1] Add:

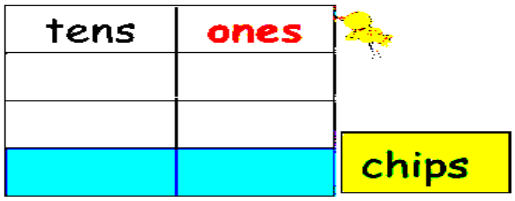
53	64	31	14
+ 21	+ 35	+ 67	+ 62
———	———	———	———
.....	.....	.....	.....

[2]Find the result:

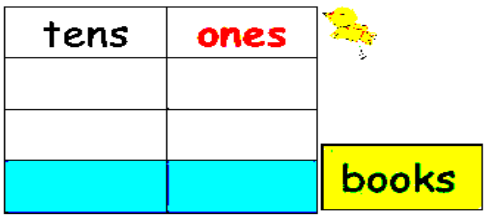
a) 3 5	b) 7 9	c) 8 4
- 1 2	- 6 5	- 3 0
———	———	———
.....	.....	.....

Read then answer :

Fred found 25 chips in a bag on Monday. He found 11 more chips on Tuesday. How many bags of chips does Fred have in all?



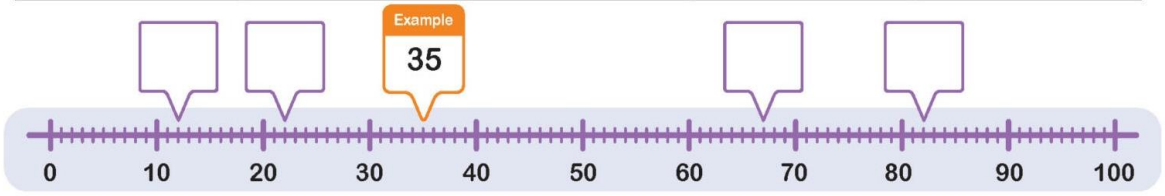
Fran has 16 books. Brad has 3 books. How many books do they have altogether?



Put the numbers in the correct places on the number lines.

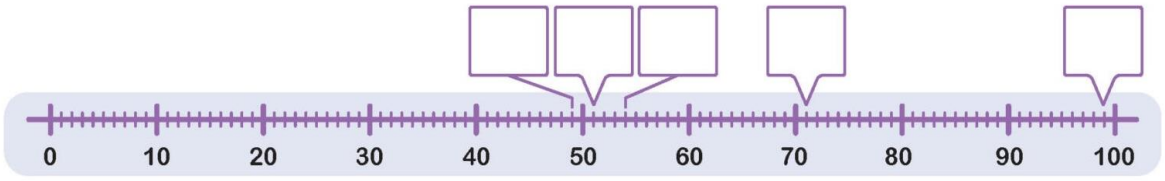
1)

82	35	67	12	22



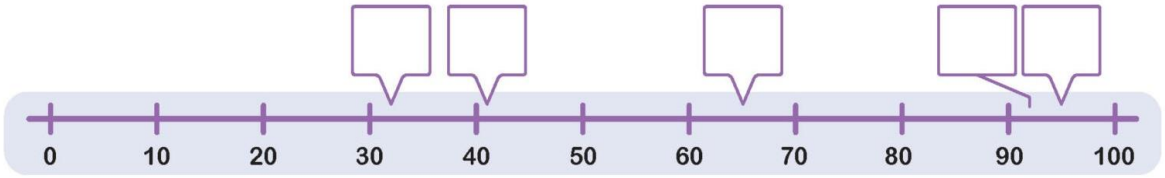
2)

49	54	71	99	51



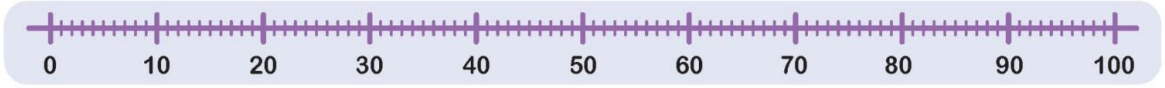
3)

32	65	95	92	41



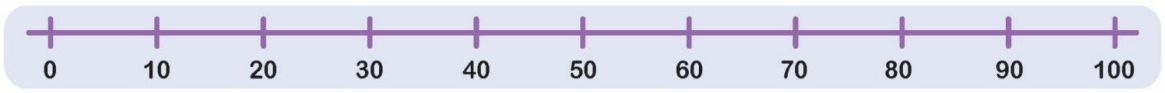
4)

23	17	4	33	28



5)

89	57	34	56	78



[1] Put the suitable sign < , = , > :

A) 3 2 + 1 4 ☐ 6 7 – 3 1

B) 102 ☐ 99 + 1

C) 4 tens + 8 ones ☐ 8 8 – 4 0

D) 13 + 7 + 10 ☐ 30

[2] Complete:

a) 6 , 26 , 46 , ……. , ……..

b) 100 , 200 , 300 , ……. , …….

c) 100 , 101 , 102 , …… , ……

d) 96 , 98 , ……. , ……. , …….

e) …… , 12 , 15 , 18 , ……

f) 20 , 24 , 28 , …… , ……

Try to answer :-

1. I have $85. I buy five socks for 10 each. How much money do I have left?

2. Mom made 32 large and 10 small strawberry jams. Then I eat 4 large strawberry jams. How many strawberry jams did mom have left?

3. Anna's dad decorate 3 Christmas trees that each had 10 ball ornaments. How many ball ornaments in all?

Some frogs sat on logs. 14 frogs hopped away. Then there were 25 frogs sitting on logs. How many frogs were sitting on logs to start with?

I

.....

Some eagles sat on a cliff. 12 flew away. Then there were 16 eagles on the cliff. How many eagles were on the cliff to begin with?

J

.....

Some goats ate grass at the top of the hill. 24 goats went down the hill. Then there were 23 goats at the top of the hill. How many goats were at the top of the hill to begin with?

K

.....

Some ladybugs sat on plants in the garden. 13 flew away. Then there were 26 ladybugs in the garden. How many ladybugs were in the garden at first?

L

.....

Fill in the missing number.

= ☐ tens + ☐ ones

= ☐ tens + ☐ ones

= ☐ tens + ☐ ones

= ☐ tens + ☐ ones

= ☐ tens + ☐ ones

= ☐ tens + ☐ ones

= ☐ tens + ☐ ones

= ☐ tens + ☐ ones

= ☐ tens + ☐ ones

= ☐ tens + ☐ ones

Write the time.

1. 

2. 

3. 

4. 

5. 

6. 

7. 

8. 

9. 

Draw the time shown on each clock .

1. 
1:00

2. 
12:00

3. 
11:00

4. 
5:00

5. 
7:00

6. 
8:00

7. 
9:00

8. 
4:00

9. 
6:00

WHAT TIME IS IT?

..... : .....

..... : .....

..... : .....

..... : .....

..... : .....

..... : .....

..... : .....

..... : .....

[1] Choose:-

a) This figure ○ is called .....[square – rectangle – circle]

b) 60 + 5 = ... [65 , 80 , 56]

c) 73 + 12 = ... [86 , 85 , 58]

d) The place value of digit 6 in 76 is .....[tens , units , six]

e) 45 is smaller than ..... [55 , 35 , 20]

f) 95 = ... ones + 9 tens. [15 , 90 , 5]