



# Mentor Guru

## Class 1 Maths Magic

### Chapter 5: Numbers from 10 to 20 Exercise QA

Question 1.

Make a Group of 10.

Answer.

(a) 15 oranges are shown. A group of 10 oranges is enclosed in a rounded rectangular box. There are 5 oranges remaining outside the box.

(b) 15 ice creams are shown. A group of 10 ice creams is enclosed in a rounded rectangular box. There are 5 ice creams remaining outside the box.

(c) 13 jars are shown. A group of 10 jars is enclosed in a rounded rectangular box. There are 3 jars remaining outside the box.

(d) 15 leaves are shown. A group of 10 leaves is enclosed in a rounded rectangular box. There are 5 leaves remaining outside the box.

(e) 15 candies are shown. A group of 10 candies is enclosed in a rounded rectangular box. There are 5 candies remaining outside the box.


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Question 2.

Make a group of 10 and write numbers

Answer.

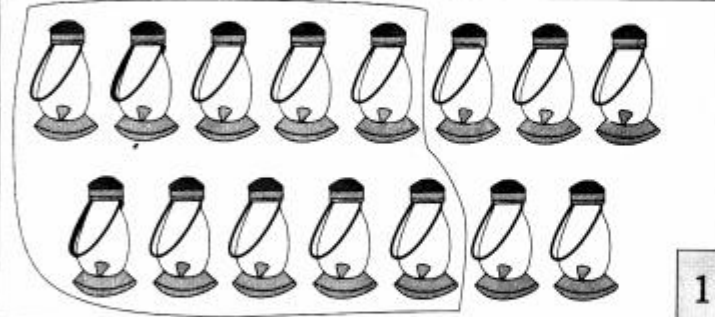
(a)



13

Ten	Ones
1	3

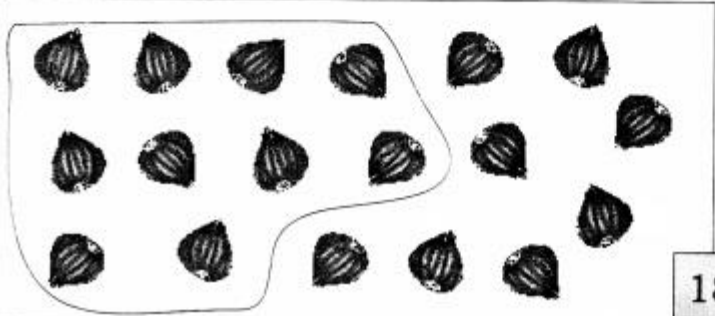
(b)



15

Ten	Ones
1	5

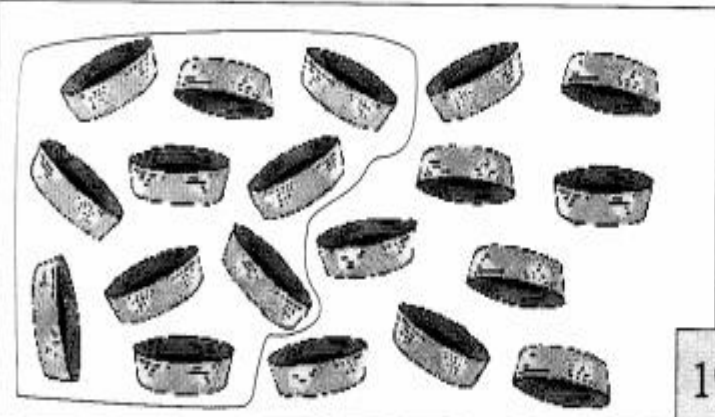
(c)



18

Ten	Ones
1	8

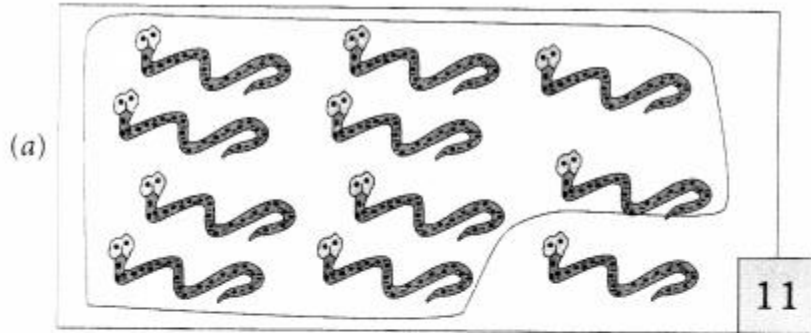
(d)



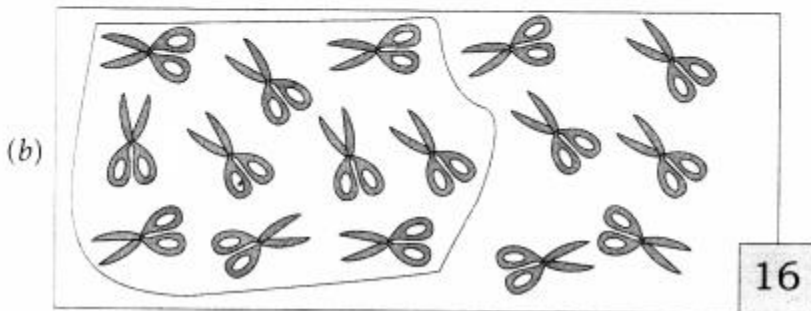
19

Ten	Ones
1	9

Question 3.  
 Make a group of 10.  
 Answer.



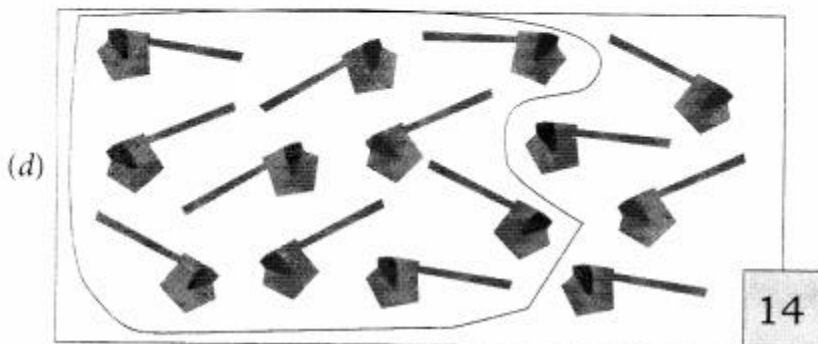
Ten	One
1	1



Ten	Ones
1	6






Ten	Ones
1	3









Ten	Ones
1	4




Question 1.  
 Fill in the blanks.




Answer.



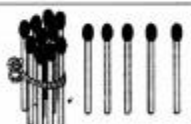
(a)  +  =   
9 + 1 = 10




(b)  +  =   
10 + 1 = 11

(c)  +  =   
10 + 2 = 12




(d)  +  =   
10 + 3 = 13




(e)  +  =   
10 + 4 = 14




(f)  +  =   
10 + 5 = 15




(g)  +  =   
10 + 6 = 16

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(h)  +  =   $10 + 7 = 17$

(i)  +  =   $10 + 8 = 18$



(j)  +  =   $10 + 9 = 19$



(k)  +  =   $10 + 10 = 20$

Question 2.

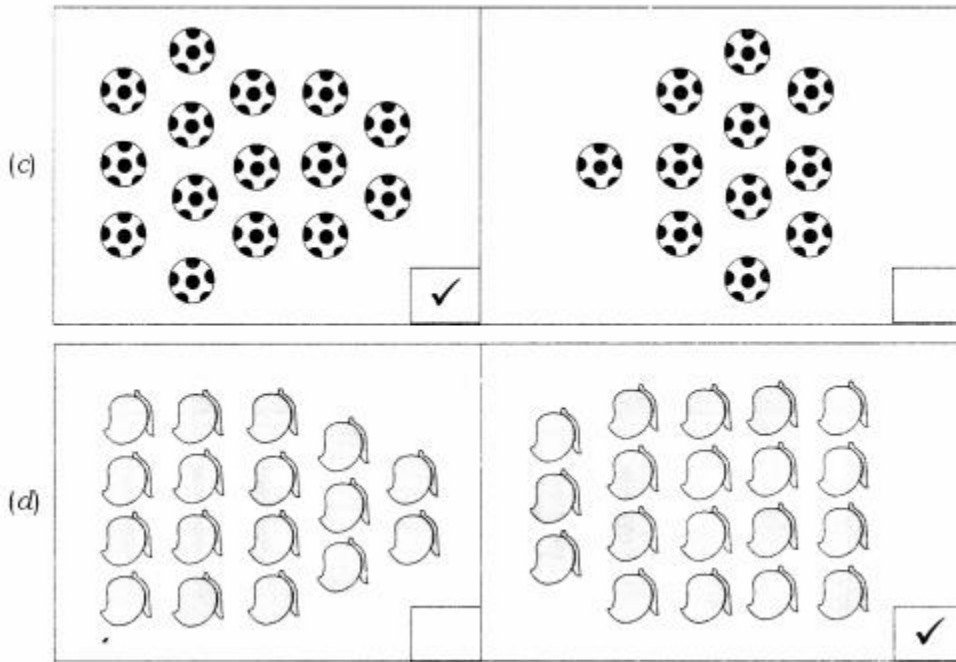
Tick (✓) the group with more objects.

Answer.

(a)   

(b)   

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Question 3.  
Join in order.  
Answer.



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Question 4.  
Write the missing numbers

Answer.

- (a)  10  11  12  13  14  15  16  17  18  19  20
- (b)  16  17  18
- (c)  13  14  15

Question 5.

(a) What comes after 18?

Answer.

- 18  19  20

(b) What comes after 14?

Answer.

- 14  15  16

(c) What comes before 16?

Answer.

- 15  16  17

(d) Write numbers before and after 9.

Answer.

- 8  9  10

(e) Write numbers before and after 18.

Answer.

- 17  18  19

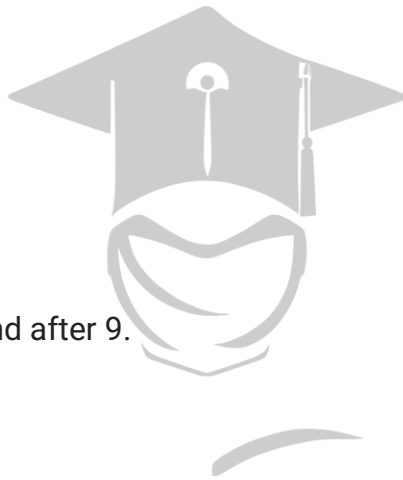
(f) Write numbers before and after 10.

Answer.

- 9  10  11

Question 6.

Circle the bigger number.



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Answer.

- (a) 11     13    (b) 13     15    (c)  18    8  
(d)  12    8    (e)  17    7    (f)  11    10  
(g)  16    6    (h) 1     11    (i) 9     19

Question 7.

Circle the smaller number.

Answer.

- (a) 20     10    (b) 6     4    (c)  10    12  
(d) 11     9    (e)  5    15    (f) 12     2  
(g)  16    17    (h)  9    10    (i) 15     13

Question 8.

Circle the biggest number.

Answer.

- (a)  13    3    9    (b) 12    15     20  
(c) 10    5     12    (d) 11    12     13  
(e)  19    18    17    (f) 13     16    14

Question 9.

Circle the smallest number.

Answer.

- (a) 7     2    4    (b) 14    16     12  
(c) 15     7    20    (d) 19     8    9  
(e)  1    10    20    (f) 16    15     14

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Addition



Question 1.

Add the following :

$$(a) \quad 4 + 5 = \boxed{9}$$

$$(b) \quad 0 + 3 = \boxed{3}$$

$$(c) \quad 5 + 2 = \boxed{7}$$

$$(d) \quad 6 + 2 = \boxed{8}$$

Question 2.

Add the following :

$$\begin{array}{r} (a) \quad 6 \\ + 2 \\ \hline 8 \end{array}$$

$$\begin{array}{r} (b) \quad 0 \\ + 5 \\ \hline 5 \end{array}$$

$$\begin{array}{r} (c) \quad 1 \\ + 7 \\ \hline 8 \end{array}$$

Question 3.

Add the following :

$$(a) \quad 8 + 7 = \boxed{15}$$

$$(b) \quad 11 + 5 = \boxed{16}$$

$$(c) \quad 9 + 9 = \boxed{18}$$

$$(d) \quad 4 + 12 = \boxed{16}$$

$$(e) \quad 8 + 5 = \boxed{13}$$

$$(f) \quad 13 + 5 = \boxed{18}$$

$$(g) \quad 6 + 7 = \boxed{13}$$

$$(h) \quad 0 + 14 = \boxed{14}$$

Question 4.

Add the following :

$$\begin{array}{r} (a) \quad 5 \\ + 9 \\ \hline 14 \end{array}$$

$$\begin{array}{r} (b) \quad 7 \\ + 8 \\ \hline 15 \end{array}$$

$$\begin{array}{r} (c) \quad 5 \\ + 5 \\ \hline 10 \end{array}$$

$$\begin{array}{r} (d) \quad 12 \\ + 7 \\ \hline 19 \end{array}$$

Question 5.

Rahul has 8 pencils. Sonu has 7 pencils. How many pencils do they have altogether?

Answer.

$8 + 7 = 15$  pencils.

Question 6.

Farida plucked 4 apples. Sita plucked 6 apples. Both put them together. How many apples are there now?

Answer.

$4 + 6 = 10$  apples.



### Subtraction

Question 1.

Subtract the following :

$$(a) \quad 7 - 4 = \boxed{3}$$

$$(b) \quad 9 - 8 = \boxed{1}$$

$$(c) \quad 2 - 2 = \boxed{0}$$

$$(d) \quad 6 - 2 = \boxed{4}$$

Question 2.

Subtract the following :

$$\begin{array}{r} (a) \quad 8 \\ - 4 \\ \hline 4 \end{array}$$

$$\begin{array}{r} (b) \quad 6 \\ - 5 \\ \hline 1 \end{array}$$

$$\begin{array}{r} (c) \quad 4 \\ - 0 \\ \hline 4 \end{array}$$

$\begin{array}{r} 17 \\ - 5 \\ \hline 12 \end{array}$	
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Question 3.

Subtract the following :

$$(a) \quad 15 - 4 = \boxed{11}$$

$$(b) \quad 17 - 2 = \boxed{15}$$

$$(c) \quad 19 - 7 = \boxed{12}$$

$$(d) \quad 12 - 1 = \boxed{11}$$

$$(e) \quad 18 - 8 = \boxed{10}$$

$$(f) \quad 14 - 3 = \boxed{11}$$

$$(g) \quad 17 - 5 = \boxed{12}$$

$$(h) \quad 12 - 4 = \boxed{8}$$

$$(i) \quad 11 - 1 = \boxed{10}$$

$$(j) \quad 13 - 0 = \boxed{13}$$

Question 4.

Subtract the following :

$$(a) \quad \begin{array}{r} 17 \\ - 4 \\ \hline 13 \end{array}$$

$$(b) \quad \begin{array}{r} 18 \\ - 3 \\ \hline 15 \end{array}$$

$$(c) \quad \begin{array}{r} 15 \\ - 5 \\ \hline 10 \end{array}$$

$$(d) \quad \begin{array}{r} 19 \\ - 8 \\ \hline 11 \end{array}$$

$$(e) \quad \begin{array}{r} 14 \\ - 4 \\ \hline 10 \end{array}$$

$$(f) \quad \begin{array}{r} 13 \\ - 6 \\ \hline 7 \end{array}$$

Question 5.

Sohan's mother brought 9 bananas from the market. She gave 4 bananas to Sohan. How many bananas was she left with?

Answer.

$$9 - 4 = 5 \text{ bananas.}$$

Question 6.

Rahim had 8 flowers. He put three flowers in a vase. How many flowers was he left with?

Answer.

$$8 - 3 = 5 \text{ flowers.}$$

**Addition Practice.**

$$(a) \quad 3 + 7 = \boxed{10}$$

$$(b) \quad 7 + 6 = \boxed{13}$$

$$(c) \quad 5 + 8 = \boxed{13}$$

$$(d) \quad 9 + 2 = \boxed{11}$$

$$(e) \quad 6 + 8 = \boxed{14}$$

$$(f) \quad 8 + 7 = \boxed{15}$$

$$(g) \quad 9 + 9 = \boxed{18}$$

$$(h) \quad 4 + 8 = \boxed{12}$$

### Subtraction Practice

$(a) \quad 13 - 7 = \boxed{6}$

$(c) \quad 15 - 3 = \boxed{12}$

$(e) \quad 19 - 6 = \boxed{13}$

$(g) \quad 17 - 4 = \boxed{13}$

$(b) \quad 16 - 6 = \boxed{10}$

$(d) \quad 12 - 0 = \boxed{12}$

$(f) \quad 14 - 3 = \boxed{11}$

$(h) \quad 18 - 7 = \boxed{11}$



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