

**Magical Pomegranate**

Pugazh and Deepa are studying in class two . They are good friends. One evening they were playing in the playground when Pugazh's uncle gives them 2 pomegranates to eat. Since both of them were interested in continuing the game, they decided to eat the pomegranates later.



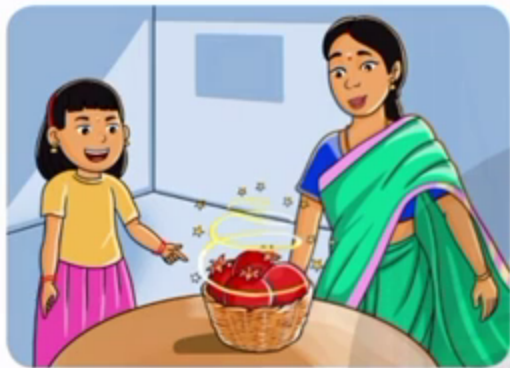
They left the pomegranates in a basket at Deepa's house and went back to play. Later when it became dark Pugazh said to Deepa "Okay Deepa, I am going back home." They completely forgot about the pomegranates.

After sometime Deepa remembered the pomegranates. " Oh! Pugazh has



left without eating the pomegranates" thinking so she went and looked into the basket where they had kept the pomegranates. She was surprised to see that the basket had 4 pomegranates now. She was very happy. She told her parents about this with excitement. Then she

called Pugazh over the mobile phone and told him about the magic. Pugazh



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called Pugazh over the mobile phone and told him about the magic. Pugazh immediately came to Deepa’s house.

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Pugazh : Where is the pomegranate?

Deepa : Come and see the basket!

Pugazh : Oh! yes Deepa, 2 pomegranates have now become 4 pomegranates. Shall we keep the basket of pomegranates in my house and see what happens?

Deepa agreed to it and both of them kept the basket in Pugazh's house. After sometime they opened the basket to see 6 pomegranates inside the basket.



Pugazh : Deepa! Deepa! Look here earlier there were 4 pomegranates and now we have 6.

Deepa : These are certainly magical pomegranates. Let us keep these in Nilavan's house and check.

Pugazh : Okay, come let us go and keep them in Nilavan's house and see what happens.

Nilavan : Welcome, what are you two hiding in your hands?

Pugazh : We have a basket with 6 pomegranates. Can we keep them in your house for some time? We will show you a magic.

Nilavan agreed and they kept the basket at Nilavan's house and were talking for some time. Later when they opened the basket, they were surprised to see 8 pomegranates.

Pugazh : Deepa! Deepa! Look here earlier there were 4 pomegranates and now we have 6.

Deepa : These are certainly magical pomegranates. Let us keep these in Nilavan's house and check.

Pugazh : Okay, come let us go and keep them in Nilavan's house and see what happens.

Nilavan : Welcome, what are you two hiding in your hands?

Pugazh : We have a basket with 6 pomegranates. Can we keep them in your house for some time? We will show you a magic.

Nilavan agreed and they kept the basket at Nilavan's house and were talking for some time. Later when they opened the basket, they were surprised to see 8 pomegranates.

Pugazh : Oh! this is enough. Let us take the basket to my house and share the fruits.

Nilavan and Deepa agreed and helped to keep the basket of fruits on Pugazh's head. Pugazh was not able to bear the weight of the basket and he fell with the basket. At the same time,

Pugazh's mother : Pugazh, you have fallen from your bed? Saying so she ran to help Pugazh

Pugazh : (looked confused) Oh! No its all a dream!?



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4.1 Answer the following.

Write the addition facts of 7.

$\begin{array}{r} 0 \\ + 7 \\ \hline 7 \end{array}$	$\begin{array}{r} 1 \\ + 6 \\ \hline 7 \end{array}$	$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline 7 \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \\ + 5 \\ \hline 7 \end{array}$
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Write the addition facts of 15.

$\begin{array}{r} 10 \\ + 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 9 \\ + 6 \\ \hline 15 \end{array}$	$\begin{array}{r} 8 \\ + 7 \\ \hline 15 \end{array}$	$\begin{array}{r} 7 \\ + 8 \\ \hline 15 \end{array}$	$\begin{array}{r} 6 \\ + 9 \\ \hline 15 \end{array}$	$\begin{array}{r} 11 \\ + 4 \\ \hline 15 \end{array}$
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4.2 Answer the following.

Write the addition facts of 9.

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

Write the addition facts of 17.

9	8	7	6	5
+ 8	+ 9	+ 10	+ 11	+ 12
17	17	17	17	17



Selvi was a little girl. She was growing a hen Khokho.



One day Khokho started to lay eggs. Every day it laid an egg and laid 16 eggs in total. The hen sat on the eggs to keep it warm and safe.



Selvi went and asked her mother “ When will the chicks come out of the eggs?” Her mother replied that the eggs will hatch at the right time and that she has to wait till then. KhoKho continued to keep the eggs warm and safe.



After a few days, Selvi heard the sound of the newly hatched chick. Selvi was very happy. She ran to see how many chicks had hatched. There she saw only one cute little chick making sounds.

She was upset as the other eggs had not hatched. She ran to her mother and asked "Amma, only one chick has come out so far, when will the other chicks come out of the eggs? Her mother replied "Don't be upset Selvi, they will hatch soon. You have to be patient. "





On the second day, 3 chicks hatched.



On the third day 5 chicks hatched.





On the fourth day the remaining chicks hatched.



Everyday she took care of the chicks by feeding them with grains and water.





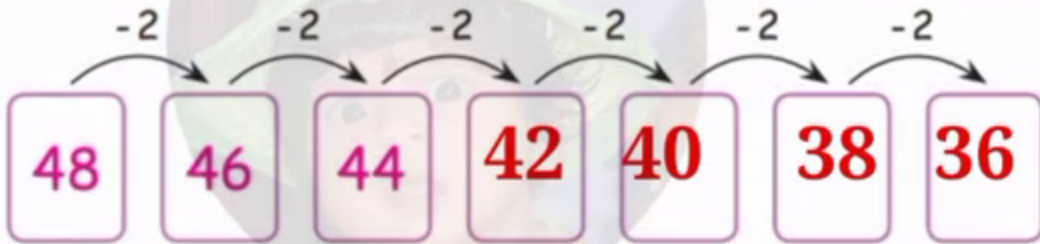
She was very happy to see Khokho peck and eat the grains with the chicks.





Admiring the way the mother hen took care of the little chicks, she hugged her mother.

4.3 Observe the pattern in numbers and complete them.



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4.5

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4.5






Observe the pattern in numbers and complete them.

73	68	63	58	53	48	43	38	33	28
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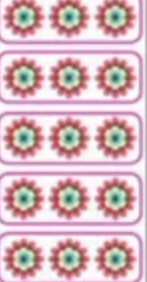
85	81	77	73	69	65	61	57	53	49
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98	91	84	77	70	63	56	49	42	35
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4.6 Complete the table.

Pictorial representation					
Repeated addition fact	2	$2+2$	$2+2+2$	$2+2+2+2$	$2+2+2+2+2$
Multiplication fact	$1 \times 2 = 2$	$2 \times 2 = 4$	$3 \times 2 = 6$	$4 \times 2 = 8$	$5 \times 2 = 10$

4.7 Complete the table.

Pictorial representation					
Repeated addition fact	3	$3+3$	$3+3+3$	$3+3+3+3$	$3+3+3+3+3$
Multiplication fact	$1 \times 3 = 3$	$2 \times 3 = 6$	$3 \times 3 = 9$	$4 \times 3 = 12$	$5 \times 3 = 15$

4.8 Write the repeated subtraction pattern for division fact.

$$10 \div 2$$

Step : 1		$10 - 2 = 8$
Step : 2		$8 - 2 = 6$
Step : 3		$6 - 2 = 4$
Step : 4		$4 - 2 = 2$
Step : 5		$2 - 2 = 0$

4.9 Write the repeated subtraction pattern for division fact.

$$15 \div 3$$

Step : 1		$15 - 3 = 12$
Step : 2		$12 - 3 = 9$
Step : 3		$9 - 3 = 6$
Step : 4		$6 - 3 = 3$
Step : 5		$3 - 3 = 0$

I can do

1 Write the addition fact of 16.

10

$$\begin{array}{r} + 9 \\ \hline 19 \end{array}$$

9

$$\begin{array}{r} + 10 \\ \hline 19 \end{array}$$

8

$$\begin{array}{r} + 11 \\ \hline 19 \end{array}$$

7

$$\begin{array}{r} + 12 \\ \hline 19 \end{array}$$

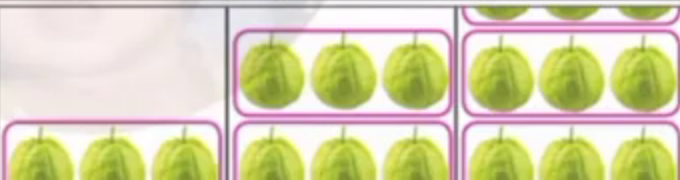
6

$$\begin{array}{r} + 13 \\ \hline 19 \end{array}$$





5

$$\begin{array}{r} + 14 \\ \hline 19 \end{array}$$

Pictorial
representation







2 Complete the table.

Pictorial representation				
Repeated addition fact	3	$3+3$	$3+3+3$	$3+3+3+3$
Multiplication fact	$1 \times 3 = 3$	$2 \times 3 = 6$	$3 \times 3 = 9$	$4 \times 3 = 12$

3 Write the repeated subtraction pattern for the division fact given below.

$$12 \div 3$$

Step : 1		$12-3=9$
Step : 2		$9-3=6$
Step : 3		$6-3=3$
Step : 4		$3-3=0$

4 Write the addition fact of 19.

$$\begin{array}{r} + \\ \hline 19 \\ \hline \end{array}$$

$$\begin{array}{r} + \\ \hline 19 \\ \hline \end{array}$$





$$\begin{array}{r} + \\ \hline 19 \\ \hline \end{array}$$

$$\begin{array}{r} + \\ \hline 19 \\ \hline \end{array}$$


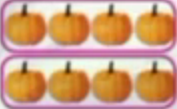



$$\begin{array}{r} + \\ \hline 19 \\ \hline \end{array}$$

$$\begin{array}{r} + \\ \hline 19 \\ \hline \end{array}$$



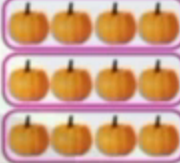


5 Complete the table.

Pictorial representation					
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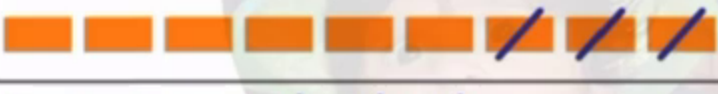
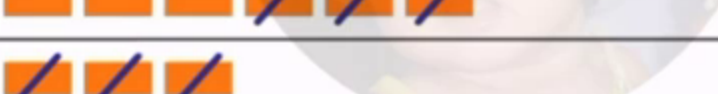

Pictorial representation					
Repeated addition fact					
Multiplication fact					

5 Complete the table.

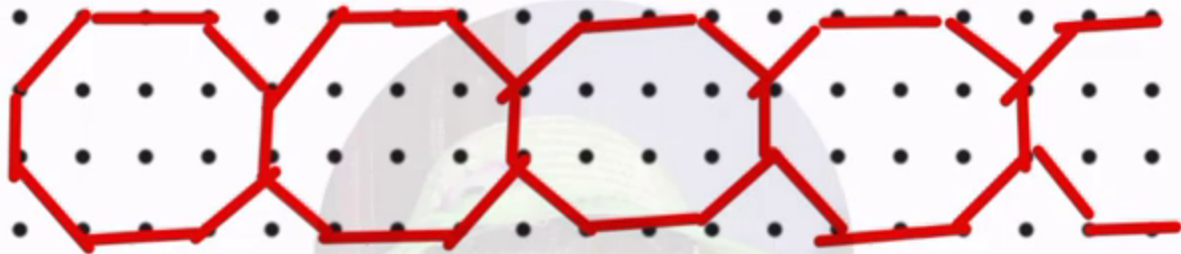
Pictorial representation					
Repeated addition fact	4	4+4	4+4+4	4+4+4+4	4+4+4+4+4
Multiplication fact	$1 \times 4 = 4$	$2 \times 4 = 8$	$3 \times 4 = 12$	$4 \times 4 = 16$	$5 \times 4 = 20$

6 Write the repeated subtraction pattern for division fact.

$$15 \div 3$$

Step : 1		$15-3=12$
Step : 2		$12-3=9$
Step : 3		$9-3=6$
Step : 4		$6-3=3$
Step : 5		$3-3=0$




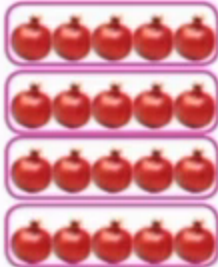
7 Draw patterns of your choice using the dots given.



8 Write the addition sums such that the total is 20.
கூட்டுதல் 20 வரையறு கூட்டல் கருணககுலோ எழுதுக.

10	11	12	13	14	15
+ 10	+ 9	+ 8	+ 7	+ 6	+ 5
<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>

9 Complete the table.

Pictorial representation				
Repeated addition fact	5	5+5	5+5+5	5+5+5+5
Multiplication fact	$1 \times 5 = 5$	$2 \times 5 = 10$	$3 \times 5 = 15$	$4 \times 5 = 20$

10 Write the repeated subtraction pattern for the division fact given below.

10 Write the repeated subtraction pattern for the division fact given below.

$$20 \div 5$$

Step : 1		$20-5=15$
Step : 2		$15-5=10$
Step : 3		$10-5=5$
Step : 4		$5-5=0$