

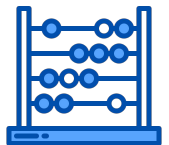


Helping With Math

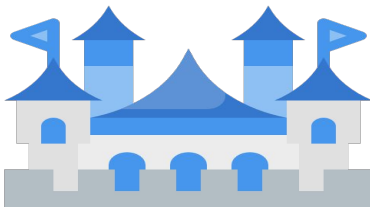
Subtracting 2-digit Numbers and 1-digit Numbers



GRADE 1



In subtracting one-digit from a two-digit number, first you need to write the equation in column form. Then, subtract the ones column first (rightmost) and then the tens column after. Let us first learn about the subtraction concepts.



19

MINUEND
number to be subtracted from

MINUS
subtraction symbol

—

8

SUBTRAHEND
the number that is to be subtracted

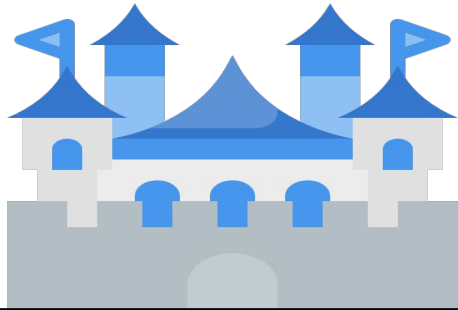
11

DIFFERENCE
answer to the subtraction equation



CONCEPTS

Subtraction begins from the ones column. If the subtrahend is higher than the minuend (see below), borrow 1 (=10) from the tens place.



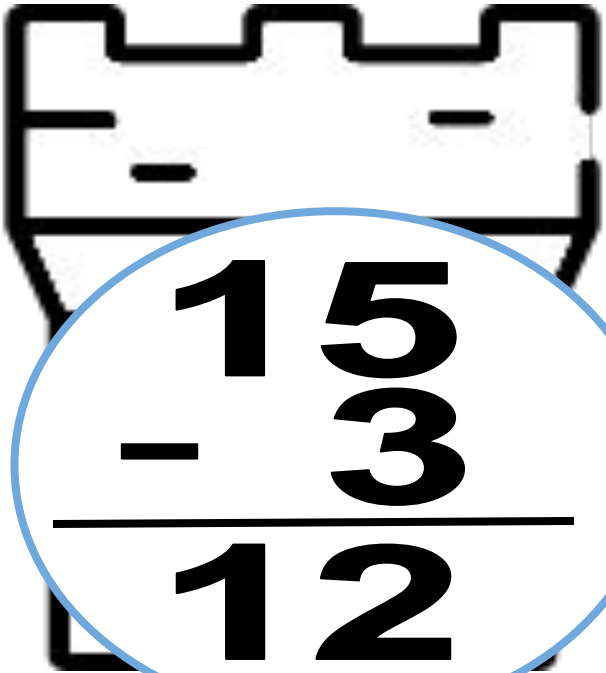
	2	3	↑	1	2
-				8	
<hr/>					
	2			4	


- Start by subtracting at the ones column, but how do we take 8 from 2?
- We then need to borrow 1 = (10) from the tens place. This process is called **regrouping**.
- Remember that the number 32 = 3 tens and 2 ones.
- We then take 1 tens from the 3 (30) and add it to the 2 in the ones place to make it 12.
- 12 - 8 is 4.

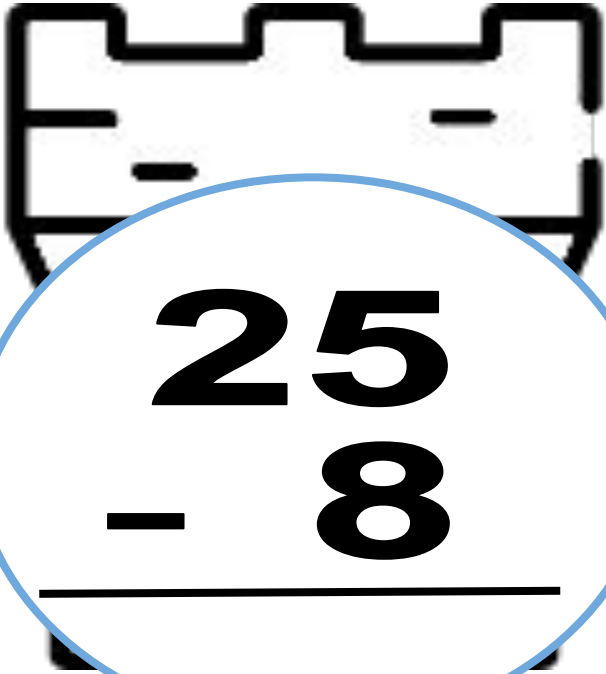
- Next, we subtract the tens column.
- Remember that an empty space means 0. So what is 2 minus 0? It is 2!
- Therefore, the difference between 32 and 8 is 24!



Find the different on the subtraction equations.


$$\begin{array}{r} 15 \\ - 3 \\ \hline 12 \end{array}$$


$$\begin{array}{r} \overset{1}{\cancel{2}}0 \\ - 9 \\ \hline 11 \end{array}$$


$$\begin{array}{r} 25 \\ - 8 \\ \hline \end{array}$$



Write the equation in column form and then find the difference after.

$18 - 5 = 13$

	Tens	Ones
-	1	8
<hr/>		
	1	3

$14 - 7 = \square$

	Tens	Ones
-		
<hr/>		

$20 - 9 = \square$

	Tens	Ones
-		
<hr/>		

$25 - 7 = \square$

	Tens	Ones
-		
<hr/>		

$22 - 8 = \square$

	Tens	Ones
-		
<hr/>		



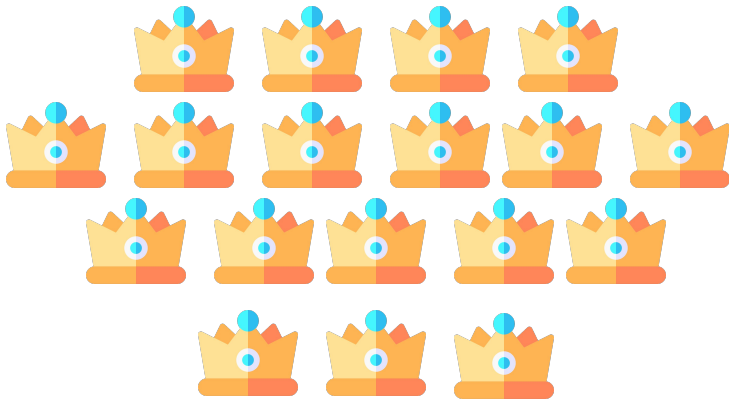
TABLE OF ACTIVITIES

1. Crossing Subtrahends
2. Carriage
3. Glass Slippers
4. Prince Archer
5. The Throne
6. The Warrior
7. King Badge
8. Chandelier
9. Prince Equation
10. Royal Ponies



CROSSING SUBTRAHENDS

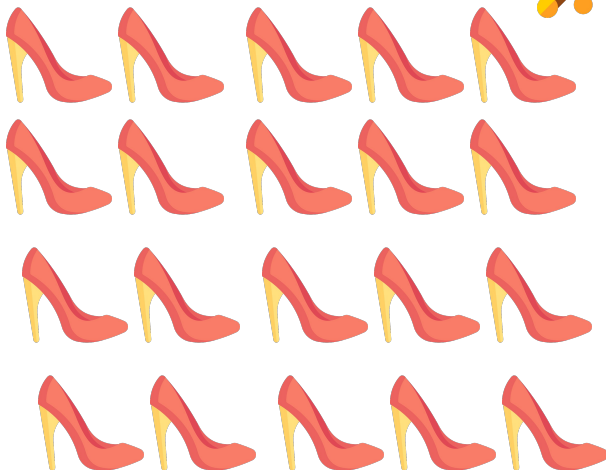
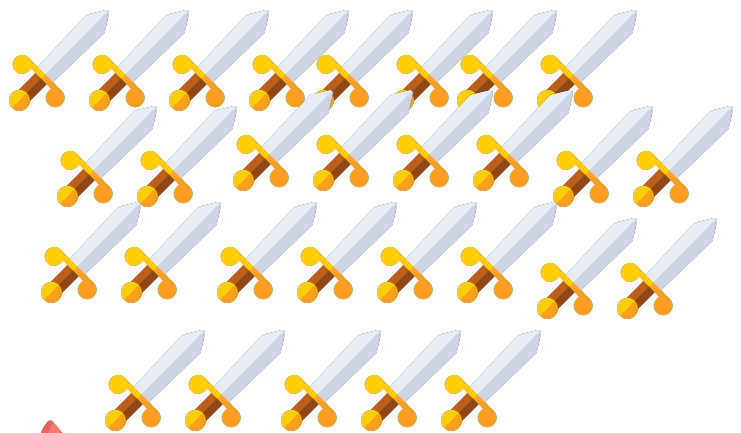
Cross out the object/s in each group to show the given equations. Count how many are left and write the difference of each of the equations.



$$\begin{array}{r} 18 \\ - 7 \\ \hline \end{array}$$

29

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



$$\begin{array}{r} 20 \\ - 9 \\ \hline \end{array}$$



CARRIAGE

Find the missing number that will make the subtraction equation true.

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

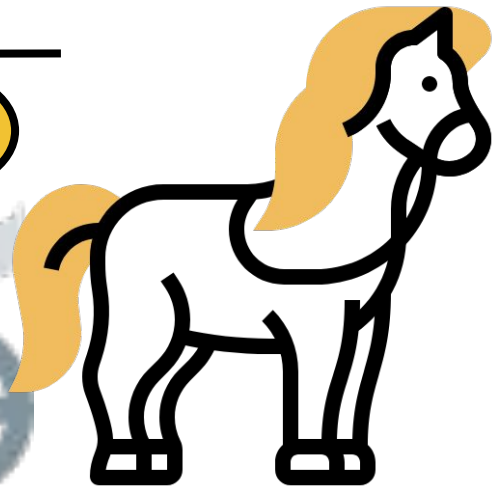
$$\begin{array}{r} 30 \\ - \square \\ \hline 10 \end{array}$$

$$\begin{array}{r} \square \\ - 5 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 20 \\ - \square \\ \hline 15 \end{array}$$

$$\begin{array}{r} 38 \\ - 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ - 7 \\ \hline 18 \end{array}$$



GLASS SLIPPERS

Solve the problem and write the answer in word format.



1

take
away

9

is



2

take
away

8

is



3

take
away


7

is




PRINCE ARCHER


Help the prince by matching the equation to its correct difference.



$$\begin{array}{r} 18 \\ - 6 \\ \hline \end{array}$$




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



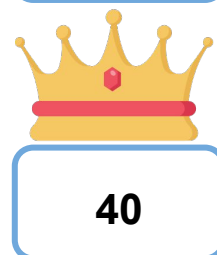
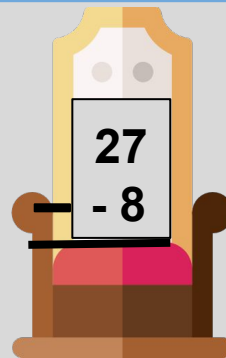
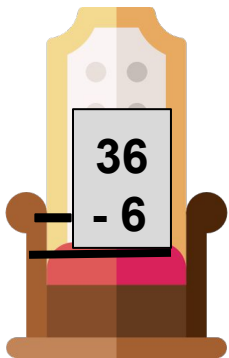
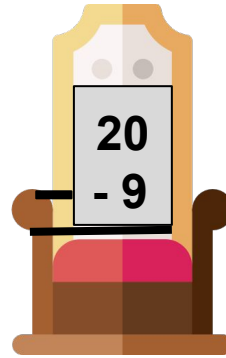
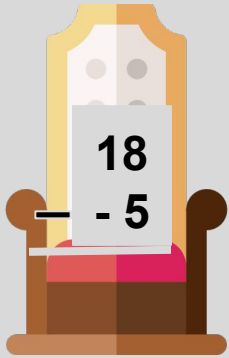

$$\begin{array}{r} 25 \\ - 8 \\ \hline \end{array}$$


$$\begin{array}{r} 28 \\ - 9 \\ \hline \end{array}$$



THE THRONE

Cut and paste each of the crowns and paste them to its correct subtraction equation.



THE WARRIOR

Solve the word problems by writing the subtraction equation on the right.

King Jon has 60 warriors, and 8 of them were sent to the war. How many warriors did King Jon have left?

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

Princess Sarah collected 25 gowns and lost 9 of them. How many gowns did Princess Sarah have left?

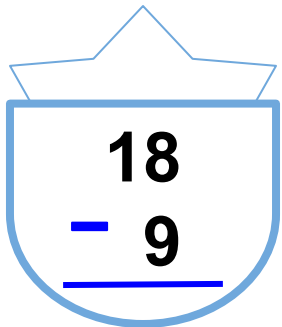
$$\begin{array}{r} \\ - \\ \hline \end{array}$$

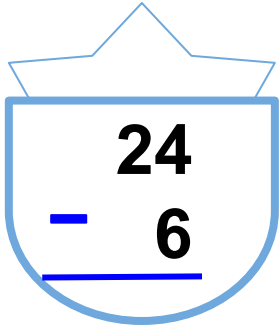
Queen Phoebe made 35 cookies. She gave away 8 of them. How many cookies were left?

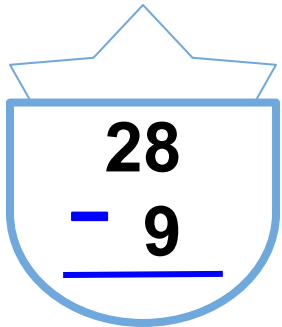
$$\begin{array}{r} \\ - \\ \hline \end{array}$$

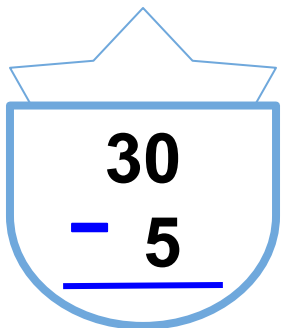

KING BADGE

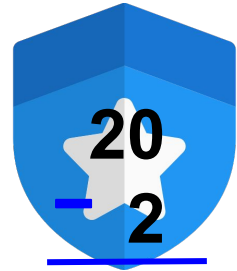
Cut out each of the badges and match them with the equation of the same difference.


$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$


$$\begin{array}{r} 24 \\ - 6 \\ \hline \end{array}$$


$$\begin{array}{r} 28 \\ - 9 \\ \hline \end{array}$$


$$\begin{array}{r} 30 \\ - 5 \\ \hline \end{array}$$


$$\begin{array}{r} 20 \\ - 2 \\ \hline \end{array}$$


$$\begin{array}{r} 34 \\ - 9 \\ \hline \end{array}$$

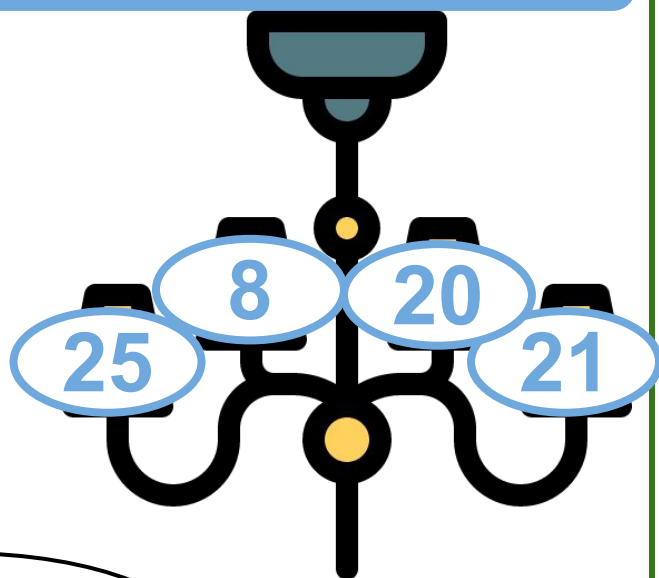
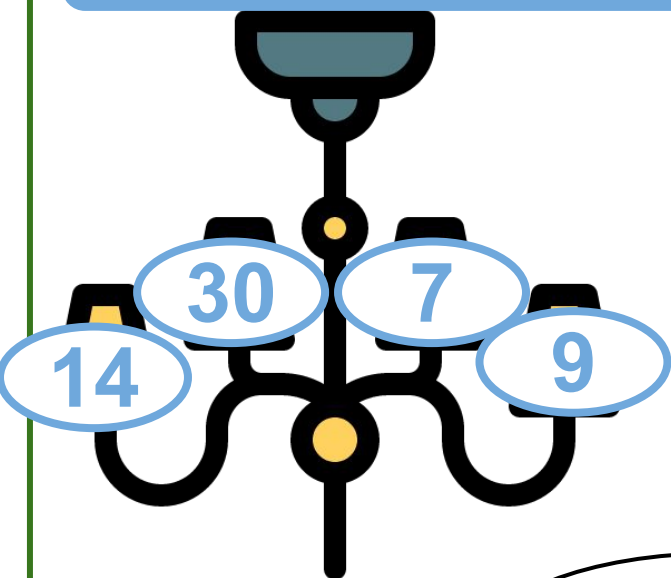

$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$


$$\begin{array}{r} 26 \\ - 7 \\ \hline \end{array}$$



CHANDELIER

Use the numbers in the chandelier to complete the equations on the table.



$$\underline{\quad} - 9 = 11$$

$$18 - \underline{\quad} = 11$$

$$22 - 8 = \underline{\quad}$$

$$30 - \underline{\quad} = 21$$

$$\underline{\quad} - 5 = 20$$

$$36 - 6 = \underline{\quad}$$

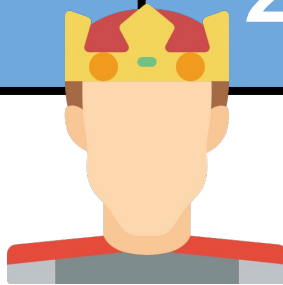


PRINCE EQUATION

Analyze the equation on each table and find out if they are true or false. Tick the box of your answer.

$\begin{array}{r} 20 \\ - 9 \\ \hline 11 \end{array}$	<input type="checkbox"/> True <input type="checkbox"/> False	$\begin{array}{r} 19 \\ - 9 \\ \hline 9 \end{array}$	<input type="checkbox"/> True <input type="checkbox"/> False
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$\begin{array}{r} 25 \\ - 6 \\ \hline 18 \end{array}$	<input type="checkbox"/> True <input type="checkbox"/> False	$\begin{array}{r} 30 \\ - 8 \\ \hline 22 \end{array}$	<input type="checkbox"/> True <input type="checkbox"/> False
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$\begin{array}{r} 36 \\ - 6 \\ \hline 30 \end{array}$	<input type="checkbox"/> True <input type="checkbox"/> False	$\begin{array}{r} 42 \\ - 9 \\ \hline 12 \end{array}$	<input type="checkbox"/> True <input type="checkbox"/> False
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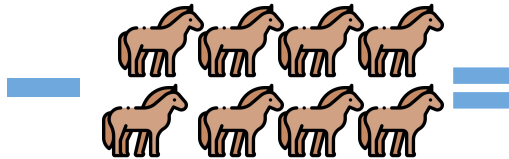
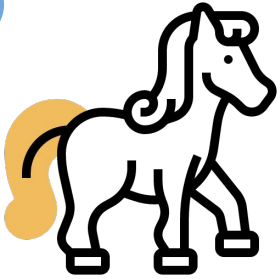


ROYAL PONIES

Count the little ponies and deduct them from the given number on the mother horse on the left. Show your solution.

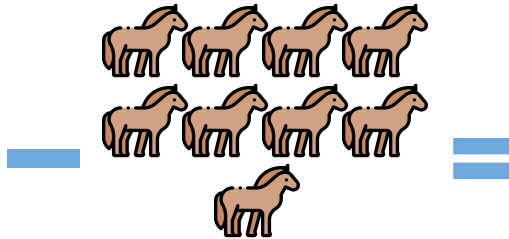
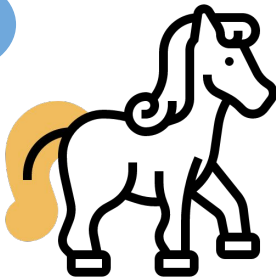
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19



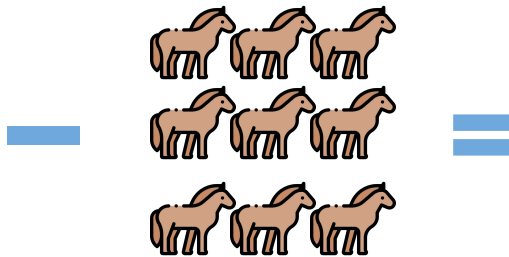
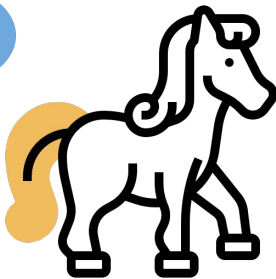
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22



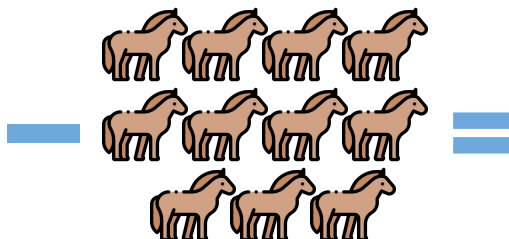
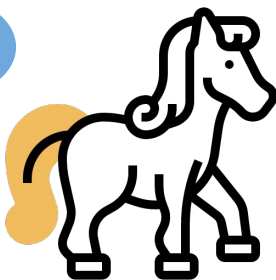
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30



4

28



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