

Small Step: Subtract Tens  
from 3 Digits  
Concept: Addition and  
Subtraction

## Rapid Recall

How fast can you say the 5x times table? Can you say it backwards?

5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60

$$2 \times 5 =$$

$$3 \times 5 =$$

$$6 \times 5 =$$

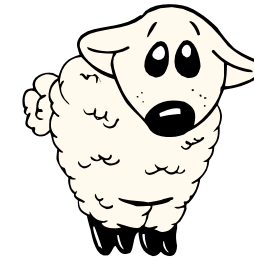
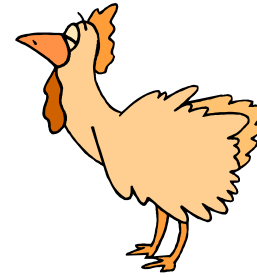
$$8 \times 5 =$$

$$9 \times 5 =$$

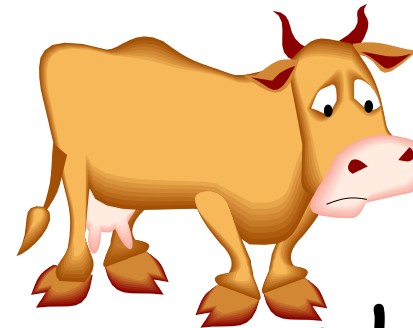
$$11 \times 5 =$$

$$7 \times 5 =$$

A farmer has 4 sheep, 8 cows and 2 chickens. How many animals has he got?



How many legs do the sheep have altogether?...



How many legs do the cows have in total?

## Introduction

Match the calculations to their answers.

$$970 - 30$$

$$910 + 50$$

$$990 - 80$$

$$950 + 40$$

960

990

940

910

## Introduction

Match the calculations to their answers.

$970 - 30$

$910 + 50$

$990 - 80$

$950 + 40$

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990

940

910

## Varied Fluency 1

Solve the subtraction calculation:

$$635 - 70 = \square$$

H	T	O
100 100 100	10 10 10	1 1 1
100 100 <del>100</del>	10 10 10	1 1
	<del>10</del> <del>10</del> <del>10</del>	
	<del>10</del> <del>10</del> <del>10</del>	
	<del>10</del>	

## Varied Fluency 1

Solve the subtraction calculation:

$$635 - 70 = \boxed{565}$$

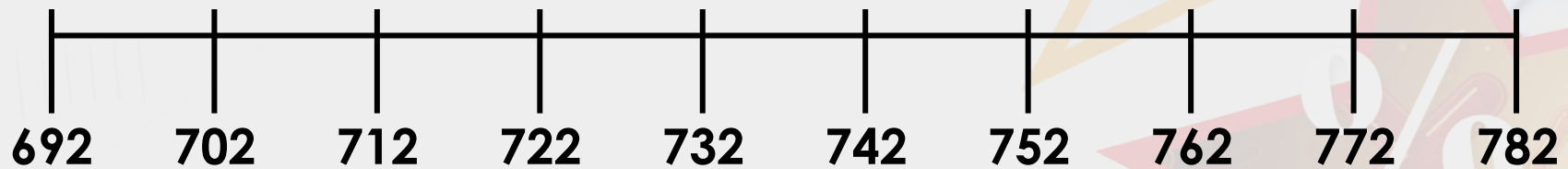
H	T	O
100 100 100	10 10 10	1 1 1
100 100 <del>100</del>	<del>10</del> 10 10	1 1
	<del>10</del> <del>10</del> <del>10</del>	
	<del>10</del> 10 10	
	<del>10</del>	

Varied Fluency 2

True or false?

$$782 - 90 = 702$$

Use the number line to help you.



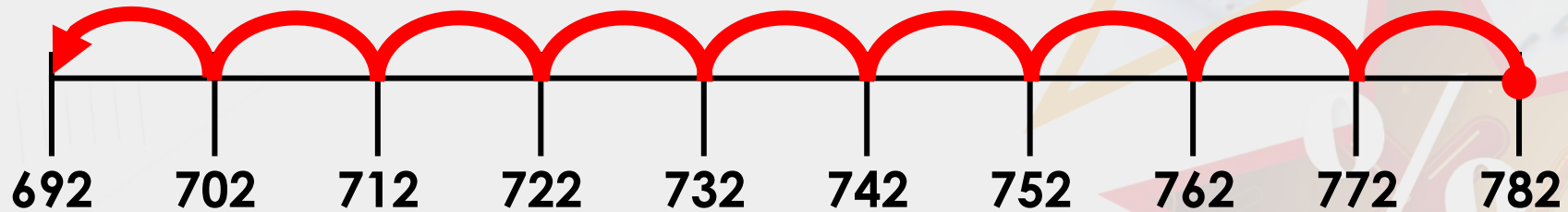


Varied Fluency 2

True or false?

$$782 - 90 = 702$$

Use the number line to help you.



**False,  $782 - 90 = 692$**

### Varied Fluency 3

Seth had a packet of 345 chocolate chips. He used 60 of them in his cookie dough. Use the place value grid to find how many were left.

H	T	O
100 100 100	10 10 10	1 1 1
	10	1 1

### Varied Fluency 3

Seth had a packet of 345 chocolate chips. He used 60 of them in his cookie dough. Use the place value grid to find how many were left.

H			T			O		
100	100	<del>100</del>	10	10	10	1	1	1
			10			1	1	
			10	10	10			
			10	<del>10</del>	<del>10</del>			
			<del>10</del>	<del>10</del>	<del>10</del>			
			<del>10</del>					

**He had 285 chocolate chips left.**

## Problem Solving 1

Write the subtraction calculation to match the subtraction represented below.

H	T	O
100 100 100	10 10 10	1 1 1
100 <del>100</del>	10	1 1
	10 10 10	
	10 10 <del>10</del>	
	<del>10</del> <del>10</del> <del>10</del>	
	<del>10</del>	

## Problem Solving 1

Write the subtraction calculation to match the subtraction represented below.

H	T	O
100 100 100	10 10 10	1 1 1
100 <del>100</del>	10	1 1
	10 10 10	
	10 10 <del>10</del>	
	<del>10</del> <del>10</del> <del>10</del>	
	<del>10</del>	

$$545 - 50 = 495$$

Reasoning 1

Alisha is calculating the following subtraction:  $214 - 30$ .



She says,



The answer is 201.

Is she correct? Explain your reasoning.

Reasoning 1

Alisha is calculating the following subtraction:  $214 - 30$ .



She says,



The answer is 201.

Is she correct? Explain your reasoning.  
Alisha is not correct because...

Reasoning 1

Alisha is calculating the following subtraction:  $214 - 30$ .



She says,



The answer is 201.

Is she correct? Explain your reasoning.

**Alisha is not correct because she has subtracted 3 instead of 30. The correct answer is 184.**



## Problem Solving 2

I subtracted a number from the one shown in the place value grid.

H	T	O
100 100 100	10 10 10	1 1 1
100	10 10 10	1 1 1
	10	1 1

My answer is 398.

What number did I subtract?

## Problem Solving 2

I subtracted a number from the one shown in the place value grid.

H	T	O
100 100 100	10 10 10	1 1 1
100	10 10 10	1 1 1
	10	1 1

My answer is 398.

What number did I subtract?

**80**