Subtraction – Not crossing 10 ★ ★ ★

FIRST	THEN	NOW
(17 yellow counters)	(yellow counters, 5 crossed out)	(12 yellow counters)

$$17 - 5 = 12$$

Spot and explain the mistake.

How many counters should go in the THEN box? Draw counters to show this.

FIRST	THEN	NOW
(16 red counters)		(12 red counters)

Complete a calculation to show this.

_____ - _____ = _____

Matt and Sue have some apples.
They gave some of their apples away.
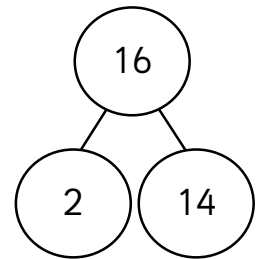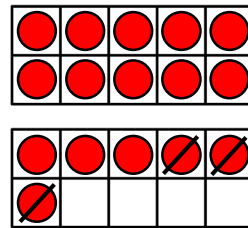Complete both tables.

Matt

FIRST	THEN	NOW
(14 green apples)		(11 green apples)

Sue

FIRST	THEN	NOW
	(6 green apples)	(13 green apples)

Who had the most apples at the start?
Who gave away the most apples?

Tam, Jess and Rob are solving the problem:

FIRST	THEN	NOW
(17 blue donuts)	(starburst)	(15 blue donuts)

Tam: $17 - 15 = 2$

Jess: $17 - 2 = 15$

Rob: $17 - 1 = 15$

Who has used the correct calculation to represent the problem in the table? Prove it.

The part-whole model below represents the ten frames. True or false? Prove it.

(ten frames: 10 red counters full, 4 red counters with 3 crossed out)

(part-whole model: 16 at top, 2 and 14 below)

Complete the table to show how many counters should go in the THEN box?

FIRST	THEN	NOW
(18 yellow counters)		(14 yellow counters)

Write a calculation to show this.

_____ - _____ = _____

Subtraction – Not crossing 10 ★ ★ ★

FIRST	THEN	NOW

17 – 5 = 12   Spot and explain the mistake.

17 – 5 = 12 (not 11).
6 counters have been crossed off instead of 5.

How many counters should go in the THEN box? Draw counters to show this.

FIRST	THEN	NOW

Complete a calculation to show this.

____16____ - ____4____ = ____12____

Matt and Sue have some apples.
They gave some of their apples away.
Complete both tables.

Matt

FIRST	THEN	NOW

Sue

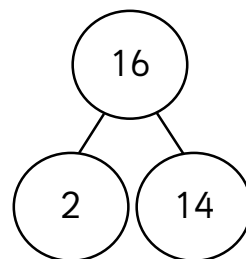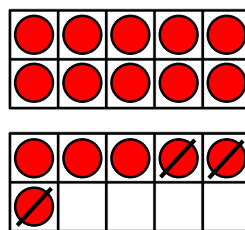| FIRST	THEN	NOW

Who had the most apples at the start?
Who gave away the most apples?

Sue had the most to start with 18 (18 - 6 = 12).
Sue gave away most apples with 6 (18 – 6 = 12).

Tam, Jess and Rob are solving the problem:

FIRST	THEN	NOW

Tam: 17 – 15 = 2

Jess: 17 – 2 = 15

Rob: 17 – 1 = 15

Who has used the correct calculation to represent the problem in the table? Prove it.

Jess' calculation is correct as first there were 17, then 2 were taken away, now 15 are left.

The part-whole model below represents the ten frames. True or false? Prove it.

16
2   14

False – the part-whole models shows 16 – 2 = 14.
The ten frames show 16 – 3 = 13.

Complete the table to show how many counters should go in the THEN box?

FIRST	THEN	NOW

Write a calculation to show this.

____19____ - ____5____ = ____14____