

1)  $19\ 978 - 7632 = 12\ 346$

$19\ 978 - 12\ 346 = 7632$

$7632 + 12\ 346 = 19\ 978$

2) a)  $8733 (13\ 574 + 1697 = 15\ 271 \quad 15\ 271 - 6538 = 8733)$

b)  $44\ 594 (47\ 305 - 12\ 368 = 34\ 937 \quad 34\ 937 + 9657 = 44\ 594)$

c)  $22\ 037 (36\ 278 - 6054 = 30\ 224 \quad 30\ 224 + 3914 = 34\ 138 \quad 34\ 138 - 12\ 101 = 22\ 037)$



1) a)

$32\ 105 + 16\ 251 = 48\ 356$	$52\ 132 - 12\ 658 = 39\ 474$	$9865 + 15\ 366 = 25\ 231$
$16\ 251 + 32\ 105 = 48\ 356$	$52\ 135 - 39\ 474 = 12\ 658$	$15\ 366 + 9865 = 25\ 231$
$16\ 251 - 48\ 356 = 32\ 105$	$39\ 474 + 12\ 658 = 52\ 132$	$25\ 231 - 15\ 366 = 9865$
$48\ 356 - 32\ 105 = 16\ 251$	$12\ 658 + 52\ 132 = 39\ 474$	$9865 - 25\ 231 = 15\ 366$



b)  $48\ 356 - 16\ 251 = 32\ 105$

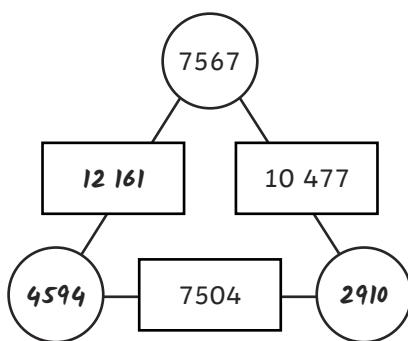
$12\ 658 + 39\ 474 = 52\ 132$

$25\ 231 - 9865 = 15\ 366$

2) Terry is incorrect. Addition is commutative (can be done in any order) but subtraction is not.

$25\ 231 - 9865 \neq 9865 - 25\ 231$ , but  $25\ 231 + 9865 = 9865 + 25\ 231$ .

1) a)

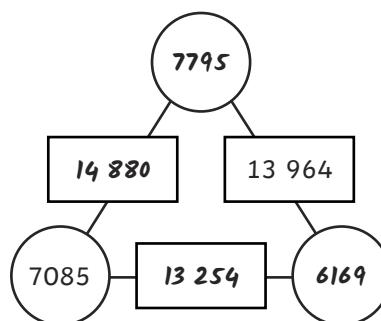
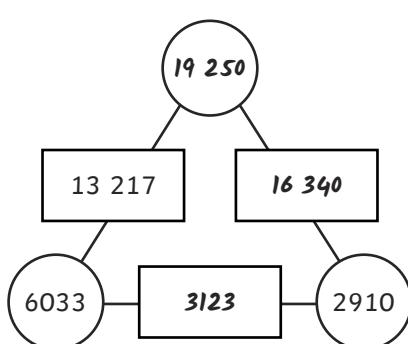


2) Accept any correct answer.

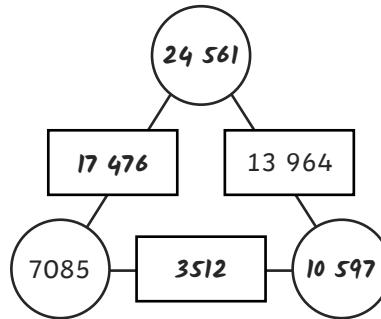
Possible answers include:



b)



(using addition)



(using difference)