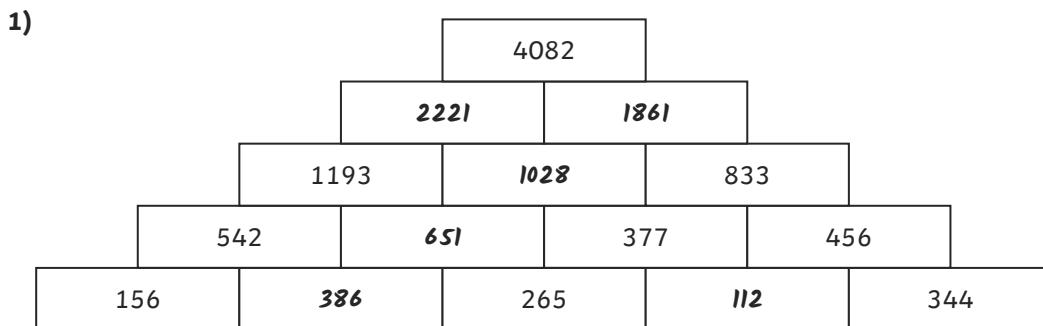




- 1)
- a) *Correct.* d) *Correct.*  
 b) *Incorrect. The answer is 4569.* e) *Correct.*  
 c) *Incorrect. The answer is 5896.* f) *Incorrect. The answer is 8943.*
- 2)  $3456 + 4758 = 8214$   
 $4758 + 3456 = 8214$   
 $8214 = 3456 + 4758$   
 $8214 = 4758 + 3456$   
 $8214 - 3456 = 4758$   
 $8214 - 4758 = 3456$   
 $4758 = 8214 - 3456$   
 $3456 = 8214 - 4758$



- 1)
- a) *Fran has chosen the wrong numbers to add when trying to calculate the inverse. She should have done  $3027 + 2647$  or  $2647 + 3027$ .*  
 b) *Fran did get her calculation correct.*
- 2)  $4587 + 3869 = 8456$
- The inverse calculations would be  $8456 - 4587 = 3869$  or  $8456 - 3869 = 4587$  so Amelia is correct. Raj has put the wrong number first in his subtraction. Harpritt has miscalculated the total but he has not noticed the error when doing his inverse calculation.*



- 2) *Accept any four-digit numbers that total 8000 when added to the given part, for example:*

a)

8000		
3432	2568	2000

b)

8000		
1259	1700	5041

c)

8000		
2400	1030	4570