

Divide 2 Digits by 1 Digit 2

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1a. Sophie has 49 pens. She shares them equally between 4 pen pots. She says,



I think each pen pot will get 13 pens and 1 will be left over.



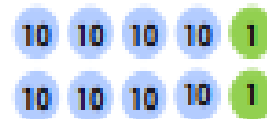
Is Sophie correct? Explain your answer.



1b. Jack has 82 building blocks. He shares them equally between 8 friends. He says,



I think each friend will get 9 blocks and 3 will be left over.



Is Jack correct? Explain your answer.



2a. Blake is using place value counters to solve the calculation $63 \div 6$.

Tens	Ones
10	1
10	1
10	1
10	
10	
10	

Blake says the answer is 11 r1. Explain her mistake.



2b. Brooke is using place value counters to solve the calculation $47 \div 4$.

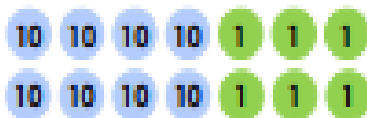
Tens	Ones
10	1 1
10	1 1
10	1 1
10	1

Brooke says the answer is 12 r1. Explain her mistake.



3a. Divide the following number by the numbers on the digit cards.

86



2

4

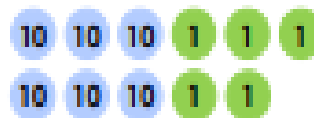
8

Which calculations give a remainder?



3b. Divide the following number by the numbers on the digit cards.

65



2

6

3

Which calculations give a remainder?

