

Divide 2 Digits by 1 Digit 2

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.



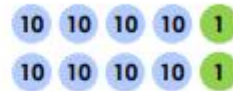
R

Divide 2 Digits by 1 Digit 2

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.



R

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.



R

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

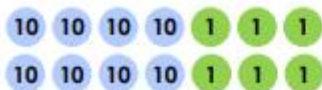
Brooke says the answer is 12 r1. Explain her mistake.



R

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

86



2 4 8

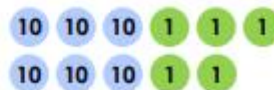
Which calculations give a remainder?



PS

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

65



2 6 3

Which calculations give a remainder?



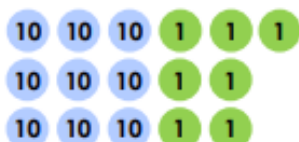
PS

Divide 2 Digits by 1 Digit 2

4a. When Lily, Jakub and Adil put all their stickers together, they have 97 in total. They share them equally between 7 sticker books. Adil says,



I think each sticker book will get 14 stickers and 4 will be left over.



Is Adil correct? Explain your answer.



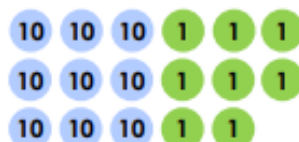
R

Divide 2 Digits by 1 Digit 2

4b. When Abdul, Jan and Anna put all their football cards together, they have 98 in total. They share them equally between 8 piles. Anna says,



I think each pile 13 cards in it and 3 will be left over.

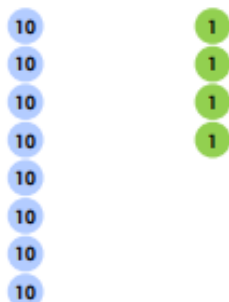


Is Anna correct? Explain your answer.



R

5a. Joe is using place value counters to solve the calculation $84 \div 8$.

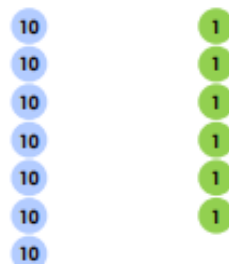


Joe says the answer is 11. Explain his mistake.



R

5b. Ruby is using place value counters to solve the calculation $76 \div 6$.



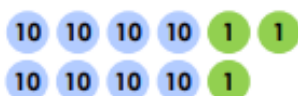
Ruby says the answer is 11 r10. Explain her mistake.



R

6a. Divide the following number by the numbers on the digit cards.

83



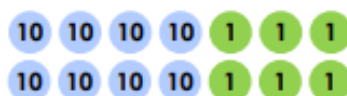
Which calculations give a remainder greater than 4?



PS

6b. Divide the following number by the numbers on the digit cards.

76



Which calculations give a remainder greater than 3?



PS

Divide 2 Digits by 1 Digit 2

7a. Annabel has 53 marbles, Lily has 28 and Jakub has 18. They combine their marbles and share them equally between 7 toy boxes. Annabel says,



I think each toy box will get 12 marbles and 1 will be left over.

Is Annabel correct? Explain your answer.



R

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7b. James has 48 pencils, Lucy has 35 and Filip has 14. They combine all their pencils and share them equally between 9 pencil cases. Filip says,



I think each pencil case will have 11 pencils and 2 will be left over.

Is Filip correct? Explain your answer.



R

8a. Maria is using place value counters to solve the calculation $94 \div 7$.

Maria says the answer is 13 r5. Complete the table and explain her mistake.



R

8b. Finley is using place value counters to solve the calculation $80 \div 6$.

Finley says the answer is 13 r3. Complete the table and explain his mistake.



R

9a. Divide the following number by the numbers on the digit cards.

95

6	9	7	8	4
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Order the calculations in ascending order by the size of their remainders.



PS

9b. Divide the following number by the numbers on the digit cards.

87

6	8	7	9	4
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Order the calculations in descending order by the size of their remainders.



PS