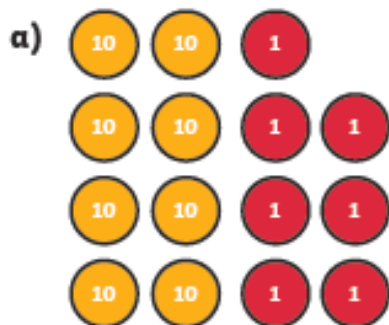
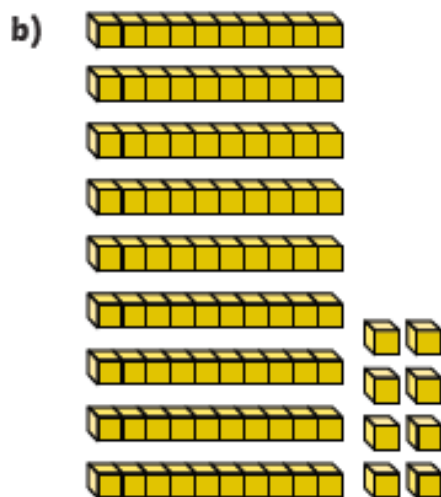


1) Use the representations to solve each division calculation. Do you need to exchange any tens for ones?



Tens	Ones

$$87 \div 4 = \square \text{ remainder } \square$$



Tens	Ones

$$98 \div 8 = \square \text{ remainder } \square$$

2) Ryder has 17 strawberries to make fruit kebabs. He puts 3 strawberries on each kebab. Complete his working out:



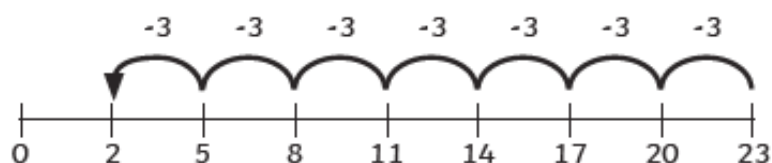
There are _____ strawberries.

There are _____ groups with _____ strawberries in each group.

There are _____ strawberries left over.

$$\square \div \square = \square \text{ remainder } \square$$

- 3) Keira has solved $23 \div 3$ by using repeated subtraction.



$$23 \div 3 = 7 \text{ remainder } 2$$

Find the answer to $24 \div 5$ by using the same method.

- 4) Katie's book has 52 pages. She reads 5 pages each night. How many pages will she have left to read on the last night?

Complete her working out:

There are _____ pages.

She will read _____ pages a night for _____ nights.

There will be _____ pages left for the last night.

$$\square \div \square = \square \text{ remainder } \square$$

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- 5) a) How many different division calculations can you make using one number from each row? Sort them into answers with remainders and answers with no remainders.

17	22	38	40
2	4	5	

No remainder	Remainder

- b) When you divide a number by 5, how do you know if it will have a remainder?
- c) When you divide a number by 2, how do you know if it will have a remainder?