1) Match the division statements on the left to the correct answers on the right.

2) Complete these calculations by adding the missing digits.

3) Match the division statements on the left to the correct answers on the right.

4) Complete these calculations by adding the missing digits.

5) Decide whether the following statements are true or false. Explain your reasoning.


|  |  |  |
| :--- | :--- | :--- |
|  | True or <br> False? | Explanation |
| If I cut a 200 cm <br> piece of ribbon into <br> ten pieces, each <br> piece will measure <br> $10 c m$. |  |  |
| If I divide 4630 by <br> 10, I will have 4 <br> hundreds, 6 tens and <br> 3 ones. |  |  |
| $1500 \div 10<550 \div$ <br> $10>1550 \div 10$ |  |  |

2) Look at the number shown in the place value grid.

This number is going to be divided by 10.

| TH | H | T | 0 |
| :--- | :--- | :--- | :--- |
|  | $(100$ | 10 |  |



I think that the answer will be 101.

## I think that the answer will be 11



Who is correct? Can you explain the mistake that one of the children has made?

1) Decide whether the following statements are true or false. Explain your reasoning.


|  | True or <br>  | Explanation |
| :--- | :--- | :--- |
| If I cut a 200 cm <br> piece of ribbon into <br> ten pieces, each <br> piece will measure <br> 10 cm. |  |  |
| If I divide 4630 by <br> $10, ~ I ~ w i l l ~ h a v e ~ 4 ~$ |  |  |
| hundreds, 6 tens and |  |  |
| 3 ones. |  |  |$\quad$|  |
| :--- |
| $1500 \div 10<550 \div$ <br> $10>1550 \div 10$ |

2) Look at the number shown in the place value grid. This number is going to be divided by 10 .

| TH | H | T | 0 |
| :---: | :---: | :---: | :---: |
|  | $(100$ | 10 |  |



I think that the answer will be 101.

I think that the answer will be 11.


Who is correct? Can you explain the mistake that one of the children has made?

1) The Nadin family were comparing their ages. Ben's age is a whole number and is ten times smaller than Olivia's age.
Dad is half of Grandad's age.
Olivia's age is ten times smaller than
Grandad's age.
Jack's age is ten times smaller than Dad's age.

I am between 80 and 110 years old.


How old is each member of the family?
2) Mia and Jacob are dividing numbers by 10 .


Mia
When I divide my number by 10 and divide it by 10 again, I get a whole number greater than 10 and less than 20.

## When I divide the same number by

10, I get a whole number greater than 100 and less than 200.


What starting numbers could the children be using? How many possibilities can you find?

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Jacob

What starting numbers could the children be using?
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