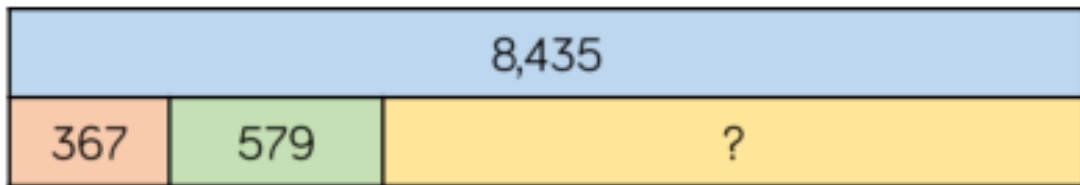


11.10.2021

LO: To subtract numbers with 4 digits or more

1) A shop has 8,435 magazines. 367 are sold in the morning and 579 are sold in the afternoon. How many magazines are left? _____



2) Find the missing 4 digit number.

| | Th | H | T | O |
|---|----|---|---|---|
| | ? | ? | ? | ? |
| + | 4 | 6 | 7 | 8 |
| | 7 | 4 | 3 | 1 |

3) Amir and Tommy solve a problem.

When I subtract 546 from 3,232 my answer is 2,714



Amir



Tommy

When I subtract 546 from 3,232 my answer is 2,686

Who is correct? Explain your reasoning.

Why is one of the answers wrong?

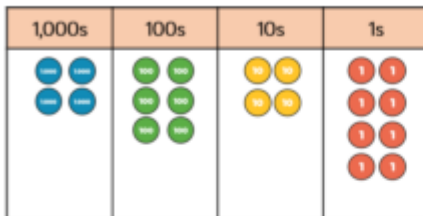
4) There were 2,114 visitors to the museum on Saturday. 650 more people visited the museum on Saturday than Sunday. Altogether how many people visited the museum over the next two days?

What do you need to do first to solve this problem?

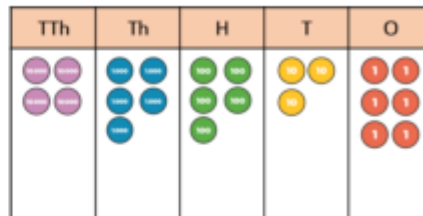


5) Calculate:

$$4,648 - 2,347$$



$$45,536 - 8,426$$



6) Represent each problem as a bar model and solve them.

A plane is flying at 29,456 feet. During the flight the plane descends 8,896 feet. What height is the plane now flying?



Tony earns £37,506 a year. Dora earns £22,819 a year. How much more money does Tommy earn more than Dora?



There are 83,065 fans at a football match. 45,927 fans are male. How many fans are female?



7) Rosie completes this subtraction incorrectly. Explain the mistake that Rosie made.

$$\begin{array}{r} 28701 \\ - 7621 \\ \hline 21180 \end{array}$$

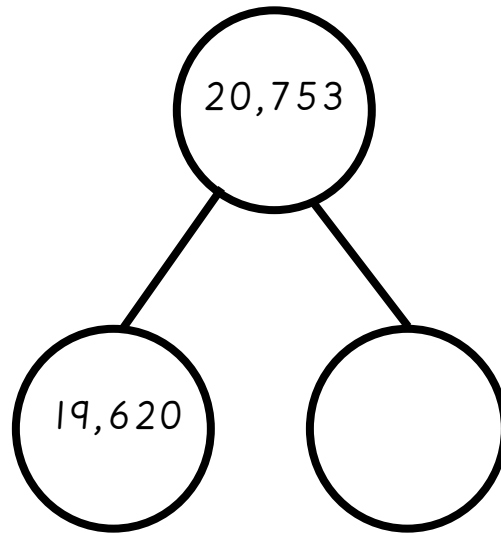
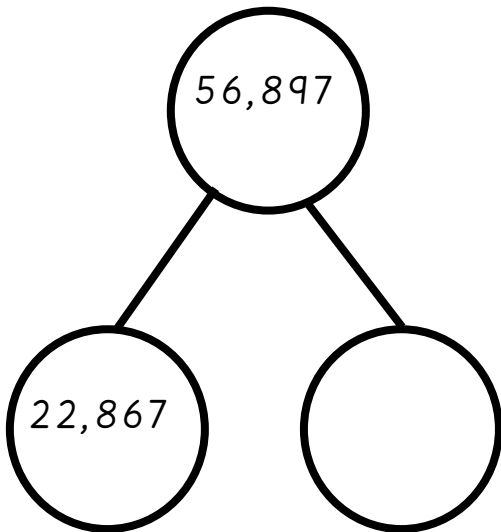
8) Eva makes a 5 digit number.

Mo makes a 4 digit number.

The difference between their numbers is 3,456.

What could their numbers be? Give 3 solutions.

8) Complete the part-whole models.



9) Complete the bar models.

