



Monday 13.12.21

Exchanging ones for tens

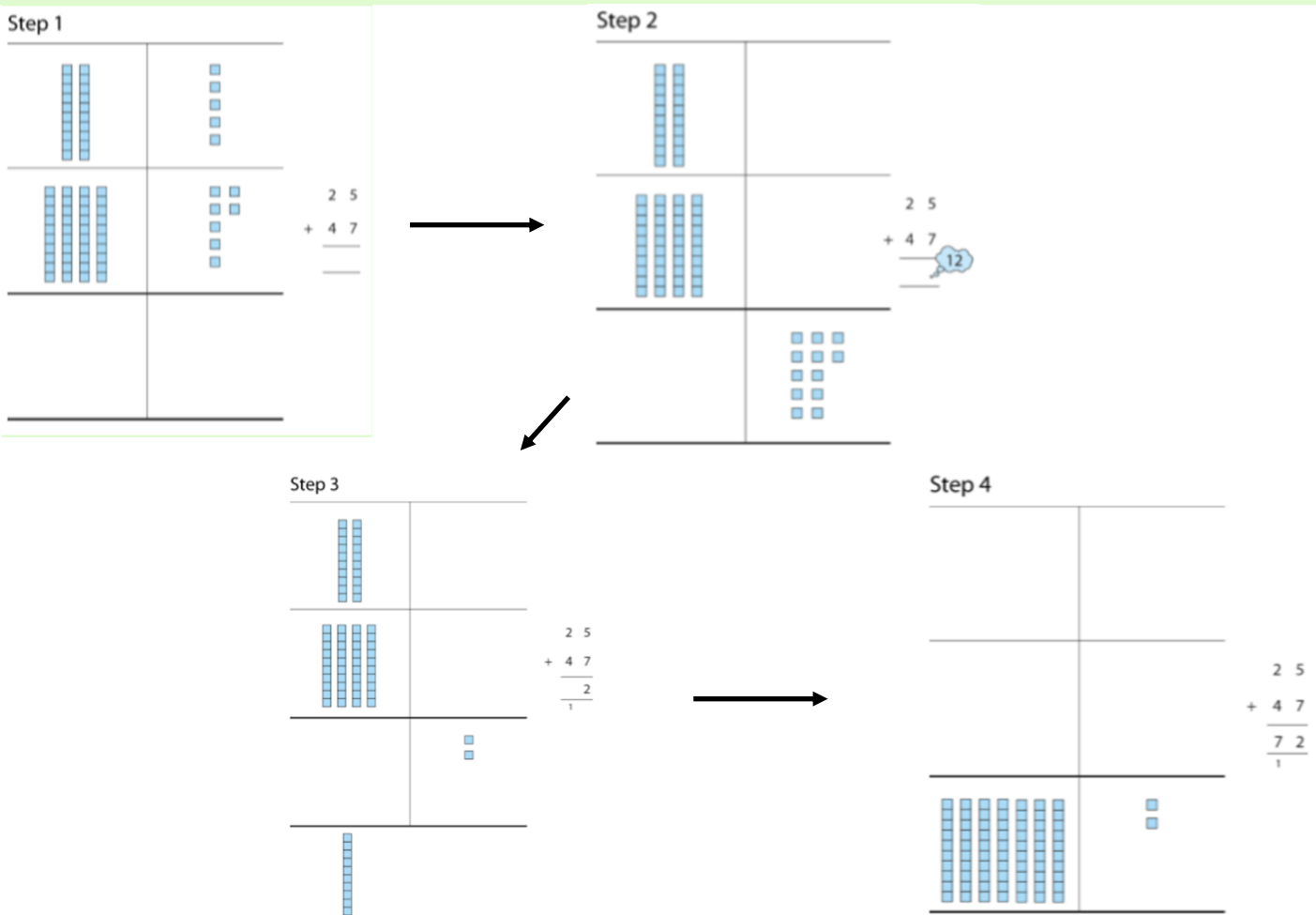
$$47 + 34$$

$$38 + 55$$

$$56 + 37$$

$$67 + 25$$

Follow the four steps:





Tuesday 14.12.21

## Exchanging tens for hundreds

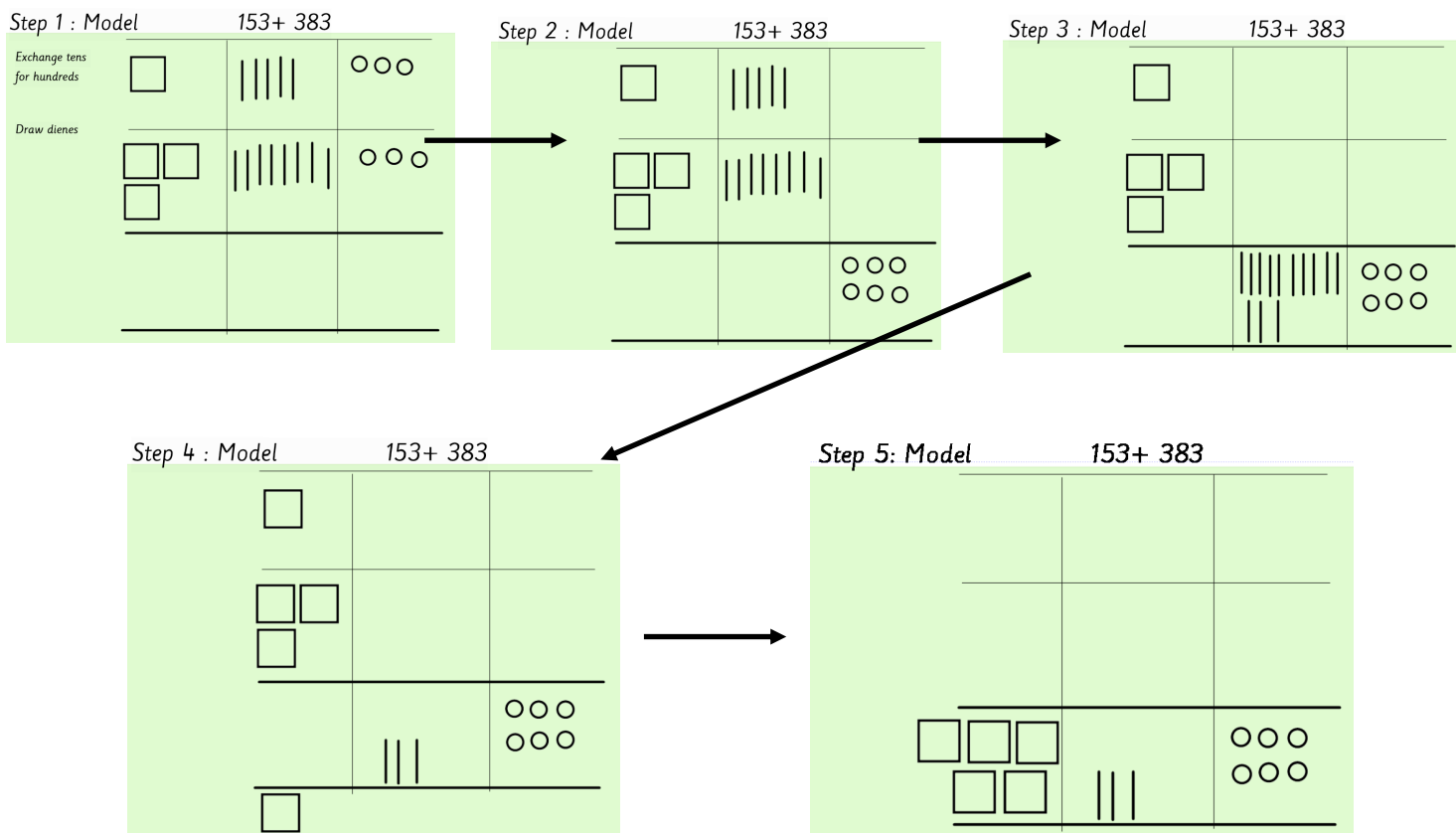
$$167 + 352$$

$$491 + 133$$

$$467 + 292$$

$$281 + 754$$

For these calculations, follow the steps.





Wednesday 15.12.21

Exchanging ones and tens

$$274 + 168$$

$$38 + 27 + 16$$

$$348 + 252$$

$$75 + 86$$



Wednesday 15.12.21

Exchanging ones and tens

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$$348 + 252$$

$$75 + 86$$

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## Sometimes, always or never?

Katie says:

1. *“When you add a one digit number to a three digit number, the only column that changes is the ones column. For example  $395 + 3 = 398$ ”*

2. When you subtract a multiple of 10 only the tens column changes because multiples of 10 end with 0.

3. I find subtracting multiples of 100 much harder than adding multiples of 100.

Do you agree with her? Can you think of any examples which you could use to disagree with her?

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Do you agree with her? Can you think of any examples which you could use to disagree with her?

 Tuesday 14.12.21

When Jack was one year old his mother bought a packet of 24 candles for his birthday cake.

That year she put 1 candle on Jack's cake. When he was two he had 2 candles and when he was three he had 3 candles, and so on.



One day Jack's little sister Kate was born. She had 1 candle on her first birthday cake, 2 candles on her second birthday cake, and so on.

The candles were finished on one of Jack's birthdays with just enough left.

How old was Jack when Kate was born? And how old was each of them when the candles finally ran out?

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 Wednesday 15.12.21



Noah saw 12 legs walk by into the ark.  
How many creatures could he have seen?

How many different answers can you find?  
Can you explain how you found out these answers?

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