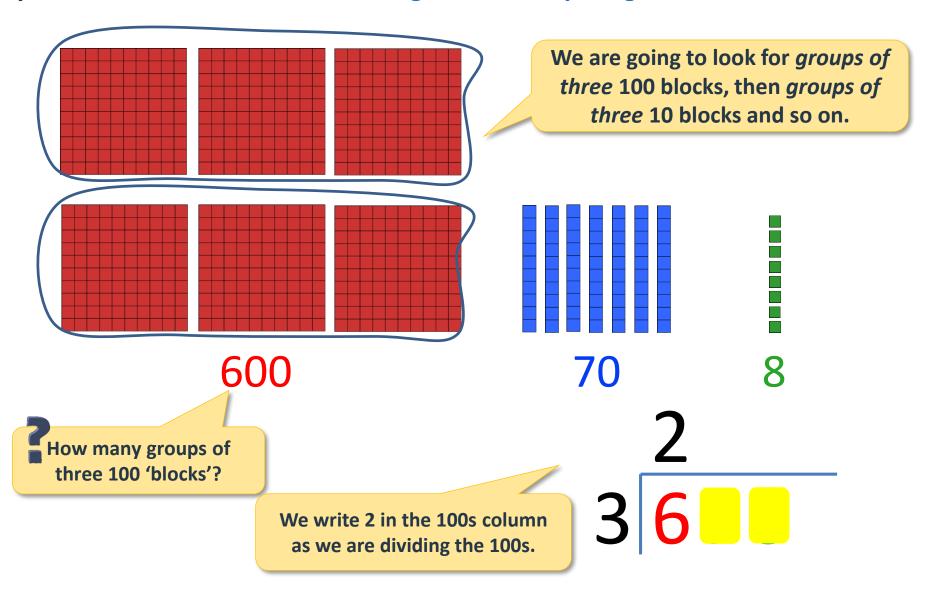
Explanation

- Today we are going to learn a method of division called
- short division (sometimes nicknamed the 'bus shelter' or
- 'bus stop' method can you see why?).

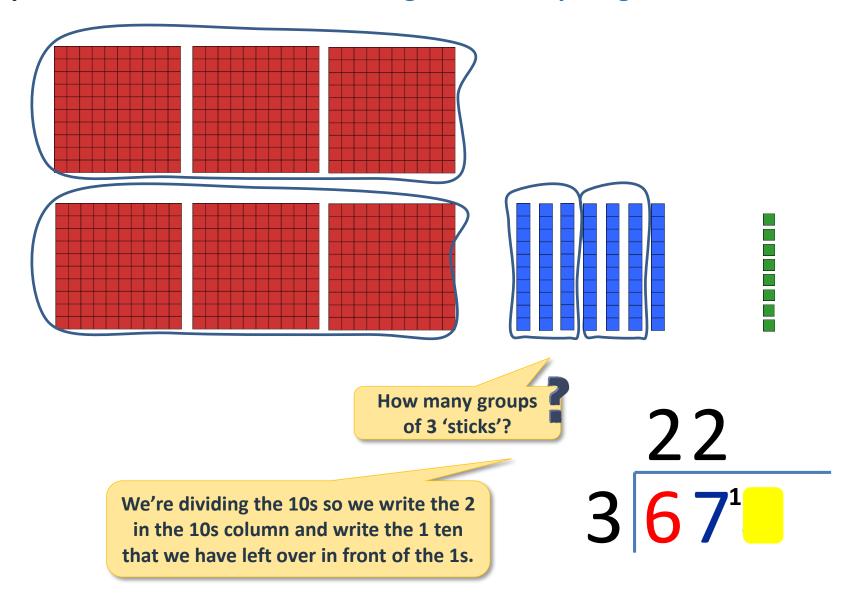
- We're going to make the 678 using base-10 equipment,
- and looks for groups of 3 blocks (because we're dividing by 3).

Day 1: Use short division to divide 3-digit numbers by 1-digit numbers.



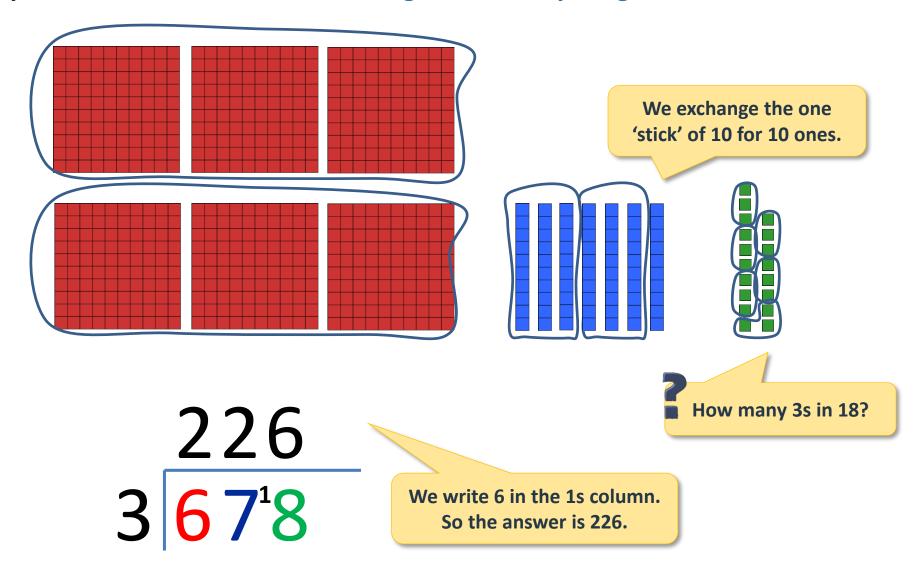


Day 1: Use short division to divide 3-digit numbers by 1-digit numbers.





Day 1: Use short division to divide 3-digit numbers by 1-digit numbers.

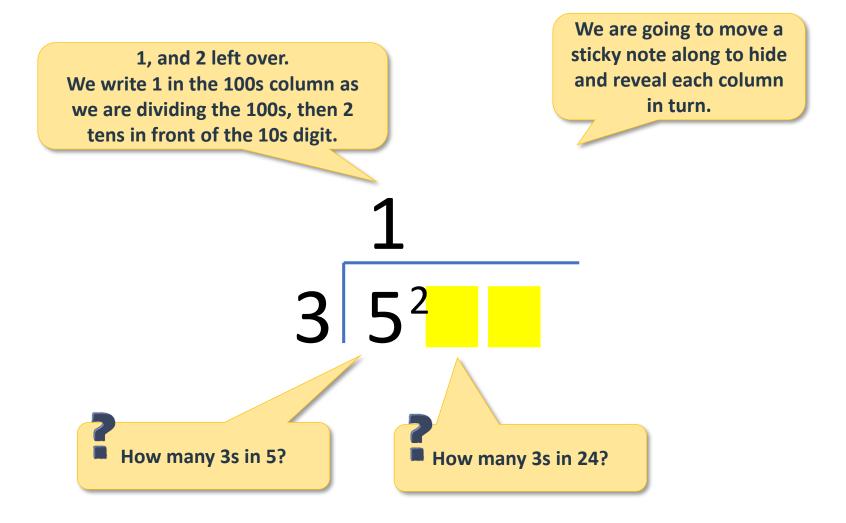


Day 1: Use short division to divide 3-digit numbers by 1-digit numbers.

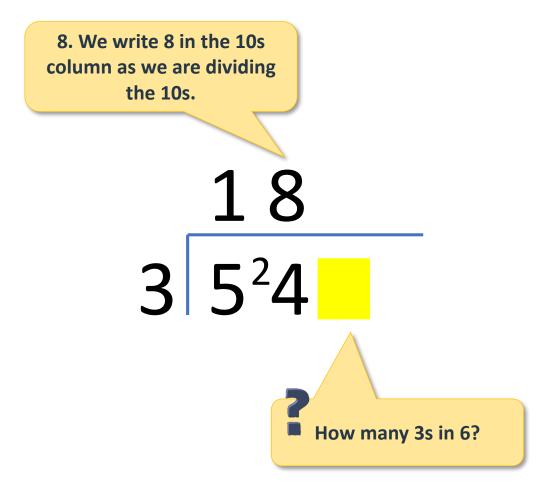
Let's check using the vertical layout of chunking.

Think of the division as a 'multiplication with a hole'.

Day 1: Use short division to divide 3-digit numbers by 1-digit numbers.



Day 1: Use short division to divide 3-digit numbers by 1-digit numbers.



Day 1: Use short division to divide 3-digit numbers by 1-digit numbers.

2. We write 2 in the 1s column.

The answer is 182

8

Pre Skills Day I Monday IIth January

Divisian Pre-skills

(3)

- 1. 18 ÷ 3 =
- $2. 21 \div 3 =$
- 3. $16 \div 4 =$
- $4. 24 \div 4 =$
- 5. $24 \div 8 =$
- 6. 48 ÷ 8 =

(4) Use the bus stap method to calculate:

- $7.369 \div 7 =$
- 8. 248 ÷ 2 =
- 9. 115 ÷ 6 =
- $10.205 \div 5 =$
- II. 400 ÷ 7 =
- 12. $672 \div 6 =$
- 13. $402 \div 3 =$
- 14. 568 ÷ 8 =
- 15. 891 ÷ 9 =
- 16. 673 ÷ 6 =