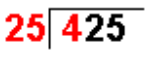
Victoria Morris 2013

Skill 12

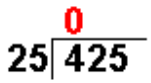
How do I divide using a written method?

Can I divide using long division?

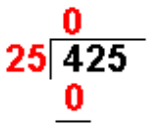
Steps to success



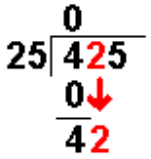
1. The first digit of the dividend (4) is divided by the divisor.



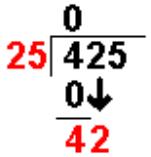
2. The whole number result is placed at the top. Any remainders are ignored at this point.



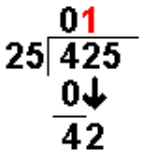
3. Now we **subtract** the bottom number from the top number.



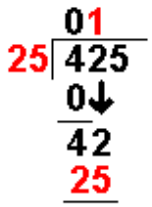
4. Bring down the next digit of the dividend.



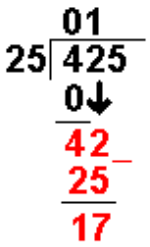
5. **Divide** this number by the divisor.



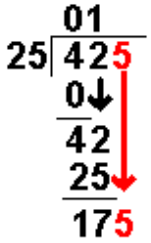
6. The whole number result is placed at the top. Any remainders are ignored at this point.



7. The answer from the above operation is **multiplied** by the divisor. The result is placed under the last number divided into.

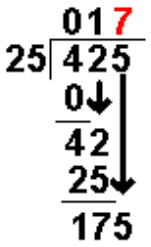


8. Now we **subtract** the bottom number from the top number.



9. Bring down the next digit of the dividend.

10. **Divide** this number by the divisor.



11. The whole number result is placed at the top. Any remainders are ignored at this point.

12. The answer from the above operation is **multiplied** by the divisor. The result is placed under the number divided into.

13. Now we **subtract** the bottom number from the top number.

There are no more digits to bring down. The answer must be 17