

# 6S Maths Homework.

Out: Friday 11<sup>th</sup> January 2019  
 In: Wednesday 16<sup>th</sup> January 2019



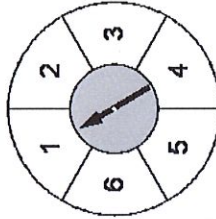
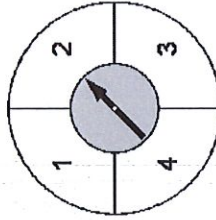
## To be able to solve ratio/proportion questions.

If 6 sweets cost £1.25 how many can I buy for £5?
300 grams of butter is needed for every 800 grams of flour. How many grams of flour would I need for 1.2kg of butter? Remember to convert the measure.
12 pencils are £1.36. How much would 36 cost?
9 vanilla lattes cost £4.20. How much would 30 cost?

## To be able to calculate % of number inc increase and decrease.

Hard	Harder	Hardest
27% of 158	38% of 657	Increase 864 by 35%
55% of 655	67% 1478	72.5% of 19
36% 643	86% of 1642	Decrease 946 by 61%

Spinner P has 4 equal sections.  
 Spinner Q has 6 equal sections.



P

Q

Ben spins the pointer on each spinner.

For each statement below, put a tick (✓) if it is correct.  
 Put a cross (✗) if it is not correct.

- Ben is **more likely** to score 4 on spinner P than on spinner Q.
- The score on spinner P is **certain** to be less than the score on spinner Q.
- Ben is **equally likely** to score an even number on spinner P and spinner Q.
- A score of less than 3 is **equally likely** on spinner P and spinner Q.

The Times table I need to practise this week

is: \_\_\_\_\_

Try this website for help

[www.learningtables.co.uk](http://www.learningtables.co.uk)