

R4

Basic foundation content	Additional foundation content	Higher content only
use ratio notation, including reduction to simplest form		

R5

Basic foundation content	Additional foundation content	Higher content only
divide a given quantity into two parts in a given part : part or part : whole ratio express the division of a quantity into two parts as a ratio apply ratio to real contexts and problems (such as those involving conversion, comparison, scaling, mixing, concentrations)		

Notes: including better value or best-buy problems.

R6

Basic foundation content	Additional foundation content	Higher content only
express a multiplicative relationship between two quantities as a ratio or a fraction		

R7

Basic foundation content	Additional foundation content	Higher content only
understand and use proportion as equality of ratios		

R8

Basic foundation content	Additional foundation content	Higher content only
relate ratios to fractions and to linear functions		

Notes: see also [N11](#), [R14](#)