The Rule of Three Direct
& Vulgar Fractions

Rule

Prepare the fractions as before then state your question agreeable to the Rules already laid down in the Rule of Three in whole numbers insert the first term in the proportion then multiply all three terms continually together the product will be the answer in the same name with the second or middle term

Examples

If a sixpence weath 4½ pence what are 12 sixpences worth

[illegible]

A merchant sold 52 pieces of cloth each containing 24¾ yds at 3s 2d per yard what did the whole amount

[illegible]

A person having ⅔ of a vessel sells ⅖ of his share for 312£ what is the whole worth

[illegible]

If ⅞ of a ship be worth 2/9 of her cargo valued at 2000£ what is the whole ships cargo worth

[illegible]

Inverse Proportion

Rule

Prepare the fractions state the question as before the inverse the third term & multiply all the three terms together the product will be the answer

Examles

If 2 5/8 yds will pay for the carriage of an owt 145¾ miles how far may 6 cwt be carriad for the same money

[illegible]

How many yards of base which is 1¼ wide will line 187½ yds of cambrit ¾ yd wide

[illegible]

The Rule of Three Direct in Decimals

Rule

Reduce your fractions to decimals state your question as in whole numbers multiply the second & third together divide by the first the quotient will be the answer

Examples

If 17½ yds cost 23½ what cost 29¾ yards

[illegible]

If 1 cwt of sugar cost 12 dols 12 cts what cost 3 hhds each cwt 3 qrs 10.12 lbs

[illegible]