

MNU 4-08a

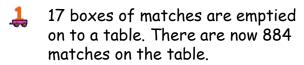
Homework 3

Gold Level



Outcome 1

Proportion - which one???





On average, how many matches are in each box?

50 trucks can remove 1400 tonnes of rubble in a day. How much rubble could 18 trucks remove in a day?



A group of 9 hill climbers take enough food to last a 10 day trip. Another 6 climbers join the group, but they do not bring food. How many days will the food now last this larger group?



Before going on holiday, Kieran changed £320 into euros, receiving €352 for his money.



His friend Danny changed £260 spending money into euros at the same exchange rate. How many euros did Danny receive?

Outcome 2

Proportional Division

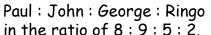
Grandpa Smith shared some pocket money between his three grand sons Max: Andrew: Freddie in the

ratio 5:3:4.

Andrew received £18. How much did Max and Freddie both receive?



The money was shared between



If Paul received £96 000, how much did John earn?

A fish stall was set up at a local market. The ratio of cod: salmon: trout on sale was 8 : 5 : 7.

> If there were 60 salmon altogether how many fish in total were on sale?

