



MNU 4-08a

Assessment 3

Gold Level



Name: \_\_\_\_\_

Score: 5

Percentage: %

Class: \_\_\_\_\_

## Outcome 1 - Proportion - which one???

1

A race car covered 306 km on 17 litres of petrol.



Calculate how many kilometres to the litre it got.

2

A machine for making nails can produce 350 nails every 7 seconds. How many nails can it make in one minute?



3

48 hens have enough feed to last 6 days. If 12 hens escape, how long will the feed last those remaining?



## Outcome 2 - Proportional Division

4

In a restaurant, the owner shared the tips between the waiting staff, front of house and the chefs in the ratio 6 : 4 : 5.



The front of house received £120 altogether. What were the waiting staff and the chefs shares?

5

A fast food stall was set up at a fete. The ratio of burgers : hotdogs : chips on sale was 4 : 2 : 3

If there were 90 hotdogs altogether how many items in total were on sale?

