



MNU 4-03a

Homework 3

Gold Level



Outcome 1

Problems in Context

Choose your strategy for the following questions...then solve the problem!

1

Slush Puppies are poured from a 60 litre Slushie machine. Each Slush Puppy contains 330 ml. How many Slush Puppies can be made from a full Slushie machine?



2



Organic strawberries are sold in punnets of 14. How many punnets can be made from 653 strawberries?

3

A beaker can hold 55 ml of liquid. How many beakers would be required to hold 983 millilitres of liquid?



Outcome 2 - Long Multiplication

Work out the answers to the following...

1

$$172 \times 209$$

2

$$329 \times 837$$

3

$$687 \times 436$$

4

$$897 \times 724$$

5

$$582 \times 326$$

6

$$444 \times 916$$

Outcome 3 - Long Division

Work out the answers to the following...

1

$$7020 \div 156$$

2

$$8932 \div 308$$

3

$$11\,286 \div 627$$

4

$$48\,104 \div 859$$

5

$$44\,116 \div 538$$

6

$$46\,827 \div 473$$