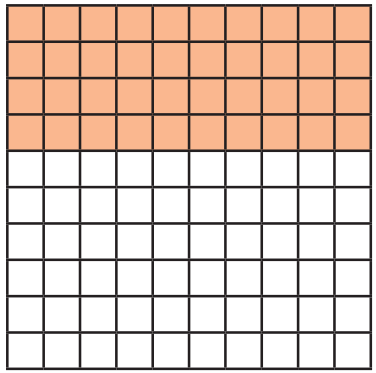
Level 3 Maths Mat

1

a

What fraction of the whole has been shaded? Simplify the fraction.

_____



b

Blair is selling clown noses for the clown club. This table shows the number of noses that Blair sold during the first three weeks.

Week 1	𝍸 ||||
Week 2	𝍸 |
Week 3	|||
Week 4	?

How many clown noses must Blair sell in week 4 so that the average number of noses he has sold per week, is 7?

_____

c

6 people meet for lunch and shake hands with each other. How many handshakes are there?

_____

d

It's 7km from Rebecca's house to where her Grandad lives. It's uphill on the way there, so she can only cycle at 14kph. However, she can do 21kph on the way back.

Rebecca leaves her house at 7pm. How long can she stop at his Grandma's house if she wants to be back home for her favourite TV programme at 8pm?

_____

e

Mere had $86 in her bank account, and she spent $23 buying books. How much has she got left in her bank account?

_____

f

The time on the clock is _____ past _____.

This time is the same as _____ : _____

g

Ice block (ice lollies) stick houses.

Find the rule for the continuing pattern.

_____

h

2 x 4 = _____

6 ÷ 2 = _____

8 x _____ = 56

81 ÷ 9 = _____

_____ x 6 = 54