Teacher Notes

The following boarding card is intended to check that your students have a secure grasp of the knowledge required for this unit, with the intention of it being used diagnostically rather than as a summative test:

- Understand and use place value in numbers with up to seven digits
- Multiply and divide whole numbers by 10, 100, 1000
- Multiply and divide numbers with one decimal place by 10, 100, 1000
- Know the meaning of 'factor' and 'multiple' and 'prime'

ANSWERS:

1   6 ten thousands or 60,000 or sixty thousand.

2   12, 012, 012

3   3600

4   0.126

5   326

6   70

7   0.00345

8   No. It is a multiple

9   Possible answers: 6, 12, 18, 24, 30, 36, 42, ...

10   A number with exactly two factors.

Stage 6 Unit 1 take-off

Name: _____

Things to remember:

Destination: Numbers and the number system

1   What is the value of digit 6 in the number 34, 465, 123?

2   Write the number twelve million, twelve thousand and twelve

3   Calculate 36 x 100

4   What is 126 ÷ 1000?

5   What is 32.6 x 10?

6   Calculate 0.7 x 100

7   Calculate 3.45 ÷ 1000

8   Kenny thinks 15 is a factor of 5. Do you agree? Explain your answer

9   Find 4 multiples of 6

10   Define a prime number.

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