## **Teacher Notes**

## Stage 7, Unit 1: <u>Numbers and the number system</u>

Check in

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:

- Know how to find common multiples of two given numbers
- Know how to find common factors of two given numbers
- Recall multiplication facts to 12 × 12 and associated division facts

## **ANSWERS:**

- 1 Acceptable answers: 18, 36, 54, 90, ....
- 2 36
- 3 No. It is a common multiple
- 4 Acceptable answers: 1 or 2
- 5 56
- 6 12
- 7 132
- 8 12
- 10 =

	Stage 7 Unit 1 take-off
Destination: Numbers and the number system   1   2   2   3   10   2   2   2   2   3   2   3   2   3   2   3   2   3   2   3   2   3   2   3   2   3   3   2   3   3   2   3   3   3   3   3   4   4   4   5   3   4   5   3   4   4   5   4   5   5   6   5   6   5   6   6   7   6   7   7   6   7	Name: Things to remember:

Dest	ination: Numbers and the numb	Stage 7 Unit 1 take-off		
1	Find a common multiple of 6 and 9			Name:
2	Find the lowest common multiple of 9 and 12			Things to remember:
3	Kenny thinks a common factor of 8 a your answer	nd 16	5 is 32. Do you agree? Explain	
4	Find a common factor of 8 and 6			
5	What is 7 x 8 ?	6	Find 84 ÷ 7	
7	Calculate 11 x 12	8	Find 108 ÷ 9	
9	Find three multiplication facts with the same product as 4 x 9			
10	Use <, =, > to complete the statemer	ıt:	72 ÷ 8 () 63 ÷ 7	

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Destination: Numbers and the number system				Stage 7 Unit 1 take-off
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2	Find the lowest common multiple of 9 and 12			Things to remember:
3	Kenny thinks a common factor c your answer	of 8 and 16	is 32. Do you agree? Explain	
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9	Find three multiplication facts with the same product as $4 \times 9$			
10	Use <, =, > to complete the state	ement:	72 ÷ 8 63 ÷ 7	