

Teacher Notes

Stage 7, Unit 1: Numbers and the number system

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
- 9 6×6 , 3×12 , 1×36
- 10 =


Destination: Numbers and the number system

- 1 Find a common multiple of 6 and 9
- 2 Find the lowest common multiple of 9 and 12
- 3 Kenny thinks a common factor of 8 and 16 is 32. Do you agree? Explain your answer
- 4 Find a common factor of 8 and 6
- 5 What is 7×8 ?
- 6 Find $84 \div 7$
- 7 Calculate 11×12
- 8 Find $108 \div 9$
- 9 Find three multiplication facts with the same product as 4×9
- 10 Use $<$, $=$, $>$ to complete the statement: $72 \div 8$ $63 \div 7$

Stage 7 Unit 1 take-off

Name: _____

Things to remember:



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