



BIG NUMBERS AND DECIMALS

Maths
Intermediate (KS3/4)

Learning outcomes: Pupils practise using and understanding numbers up to a billion and decimals.

Instructions

- Print “Big Numbers and Decimals” sheet.
- Review numbers up to a billion and decimals with students.
- Put pupils into pairs and give a Student A worksheet to one and a Student B worksheet to the other pupil in each pair.
- Tell pupils that they have to complete their tables with information from their partner’s worksheet, but they are not allowed to look at each other’s paper.
- Pupils must take turns to ask their partner ‘What is A?’, ‘What is B?’ and fill in the numbers that their partner reads aloud.
- Once both students have two complete tables they can compare answers with their partner to check.

Materials required:

- “Big Numbers and Decimals” sheet (page 2)

Tip!

Use mini whiteboards to practise the numbers, with pupils racing to write the number first.



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SHAPES AND ANGLES PRACTICE

Maths
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Student A

Big Numbers

A. 567,000	B.	C. 5,000,000
D.	E. 1,000,000,000,000	F.
G. 6,372	H.	I. 8,360,000

Decimals

A.	B. 18.75	C.
D. 70.01	E.	F. 6.83
G.	H. 500.22	I.

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SHAPES AND ANGLES PRACTICE

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Student B

Big Numbers

A.	B. 2,000,000	C.
D. 123,518	E.	F. 62,789
G.	H. 5,000,000,000,000	I.

Decimals

A. 7.38	B.	C. 20.5
D.	E. 8.25	F.
G. 100.18	H.	I. 63.99

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