



Tuesday 30.06.20

Multiplying and dividing by 1000

### Part A

Use your place value grid and counting equipment to help.

1)  $8 \times 1000 = \square$

2)  $3 \times 1000 = \square$

3)  $\square \times 1000 = 2000$

4)  $5000 \div 1000 = \square$

5)  $4000 \div 1000 = \square$

6)  $\square \div 1000 = 9$

### Part B

Use your place value grid and counting equipment to help.

7) There are 7000 grains of rice. George spends his time sharing them into 1000 equal groups.

How many grains of rice are in each group?



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8) Across London, 1000 schools enter 6 pupils each into a 'Spelling Competition'.

How many children were competing in total?





### Challenge

9) Which representation **does not** show multiplying by 1000?

**A**

Th	H	T	O

**B**

Th	H	T	O

**C**

Th	H	T	O

**A**

Th	H	T	O

**B**

Th	H	T	O

**C**

Th	H	T	O

Blue arrows labeled "x 1000" indicate the following shifts:

- From O to Th in A
- From O to H in B
- From O to Th in C
- From Th to Th in A
- From H to H in B
- From Th to Th in C

Write a sentence to explain how you know.

