

Varied Fluency

22/6/2020

Focus: To determine the place value of numbers up to 1,000,000

1. Complete the bar models below

23,760			
?	3,000	700	60

456,640		
?	56,000	640

1,345,065					
1,000,000	?	?	?	60	5

2.

- Write a seven-digit number that has 5 in the tens thousand column.
- Write a six-digit number with a 3 in hundred thousand column
- Write a five-digit number with a 5 in the tens and hundreds column.

3.

What number is represented below?

0,000s	1000s	100s	10s	1s
10,000	1,000 1,000	100 100 100	10	1 1
	1,000 1,000	100 100 100		1 1
	1,000 1,000	100 100 100		1

A FOR SALE £251,000

B FOR SALE £76,500

C FOR SALE £198,000

D FOR SALE £125,000

E FOR SALE £102,500

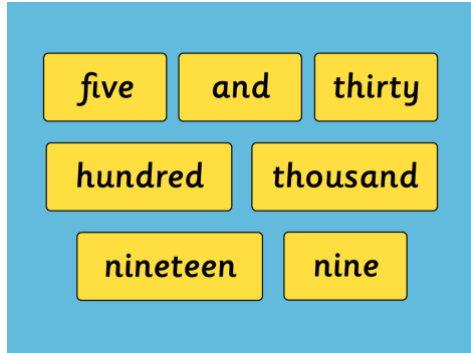
4. Which of these house cost less than £120,000?

Reasoning and problem solving

22/6/2020

Focus: To determine the place value of numbers up to 1,000,000

1. What is the smallest number you can make with these cards?



2. Mr Brack says the number 245,060 is two hundred and forty-five thousand and six. Can you spot and explain why he is wrong?

3. Emily wants to buy a second-hand car that has been driven less than 85,000 miles.

- How many of the cars in the image could she buy?

- Which cars could she buy?

car	mileage
	154,680
	45,514
	98,745
	103,598
	52,359
	84,927

4. If a house cost more than £345,500 but less than £399,000 then what possible price could the car be?

- Write a price that the flat could be.
- How did you decide on this number?