Wednesday 1st April 2020

English

Today is April Fools' Day, so I have sent you a reading comprehension to do which will teach you a little about the history of this day.

As an extension – if you want – what ideas do you have for April Fools tricks? What jokes might you like to play on your family, friends or even me?! Can you write out a few? I'd love to have a laugh reading your ideas, I definitely miss seeing you all each day. So, if your adult wanted to take a photo of your ideas, or help you write an email, you could send a photo of your work or an email with you ideas in it addressed to me at our office email address: office@ivingswoodacademy.org

Maths

Today I would like you to show off your partitioning skills to your family, I bet you could impress your parents, grandparents, aunts and uncles and brothers and sisters with how good you are at this!

Remember, if you are looking at some of the representations and are confused, the large 3D cubes show 1,000s, the squares show 100s, the sticks show 10s and the single small cubes show ones. Here is a diagram to help you (thought the colours aren't quite the same, the shapes are):

Thousands	Hundreds	Tens	Units/Ones
1000	100	10	1

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Success Criteria

1. Decide what the number representation shows – remember to check for each place value, ones, tens, hundreds and thousands.
2. Count up how many 1,000s, 100s, 10s and 1s are being shown and make notes to help you keep track.
3. Watch out for place values that may be missing – they might need a place holder!
4. Be careful with some of the harder questions – sometimes you might need to regroup some 1s into the 10s, or 10s into the 100s, or 100s into the 1,00s. You can only have up to 9 in any place value – if you reach 10 or more you will need to regroup!
5. Remember to check your answers at the end – have you used the Success Criteria, does your answer make sense?

Challenge yourself to complete two of these worksheets, either MILD and HOT, or HOT and SPICY!

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1. These diagrams should all show the same number. Tick the incorrect representation.
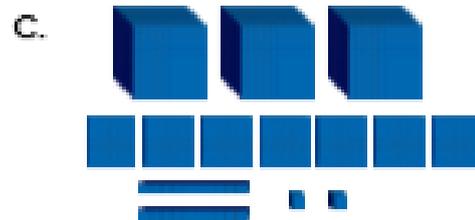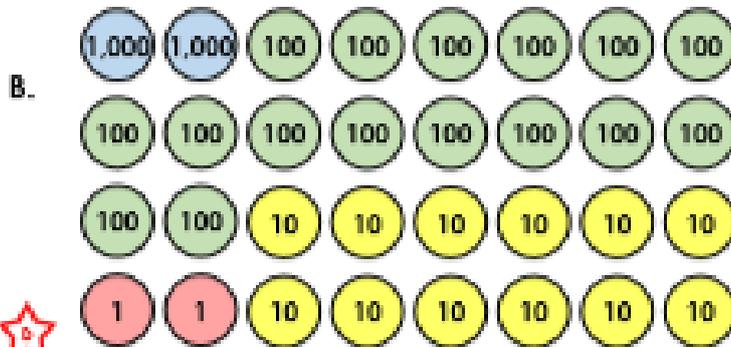
A.

3,722		
2 thousands	72 tens	2 ones

B.

C.

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2. Match the representations to the numbers to find the odd one out.

1.

2.
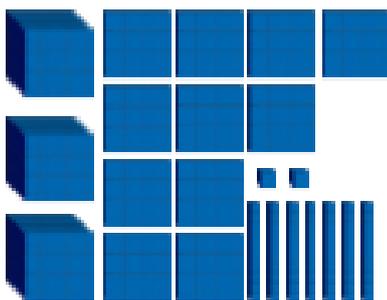
Th	H	T	O
ooooo	oo o oo o oo o		ooooo ooooo ooooo ooooo ooo

3.
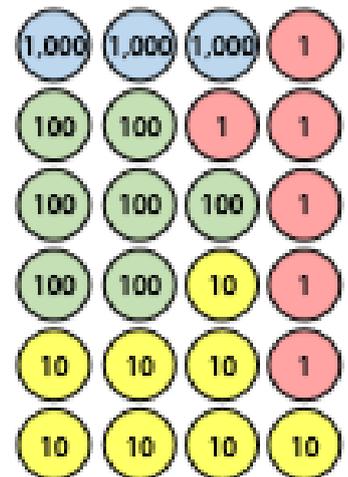
A. 3,786   B. 4,172   C. 4,712   D. 5,719

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3. Roger is partitioning the number 1,662. He says,

I can partition this number, using a bar model, in these two ways.

A.
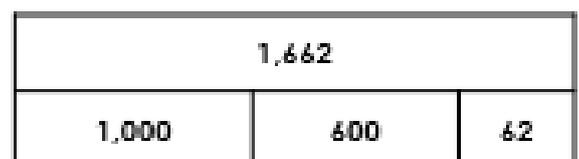
1,662			
0 thousands	16 hundreds	6 tens	6 ones

B.

1,662		
1,000	600	62

Do you agree? Explain how you know.

4. These diagrams should all show the same number. Tick the incorrect representation.

A.

6,213			
6 thousands	2 hundreds	1 ten	3 ones

B.

6,213

5 thousands

11 hundreds

9 tens

23 ones

C.

5. Match the representations to the numbers to find the odd one out.

1.

1,000 1 1 1
1,000 1 1 1
100 1 1 1
10 10 10 1
10 10 10 1
10 10 10

2.

1 thousand

4 hundreds

9 tens

49 ones

3.

Th	H	T	O
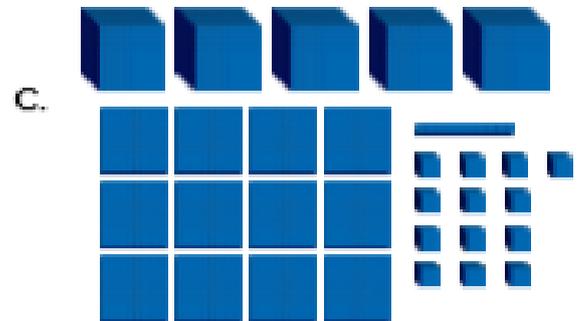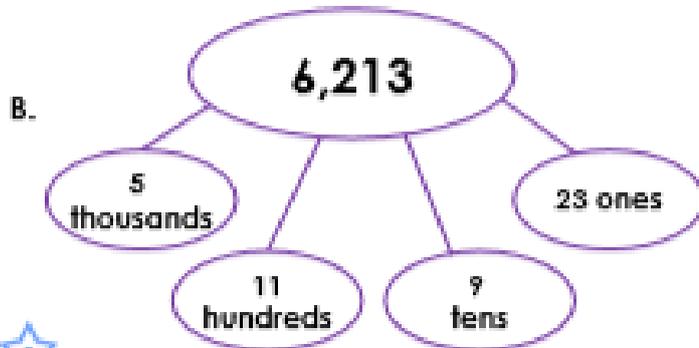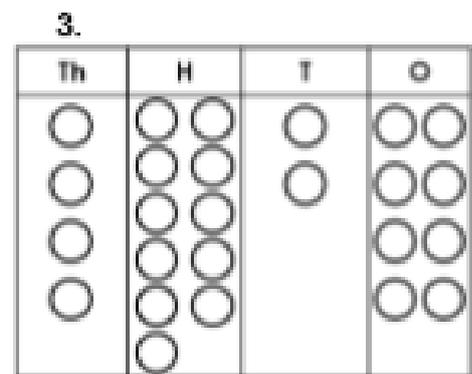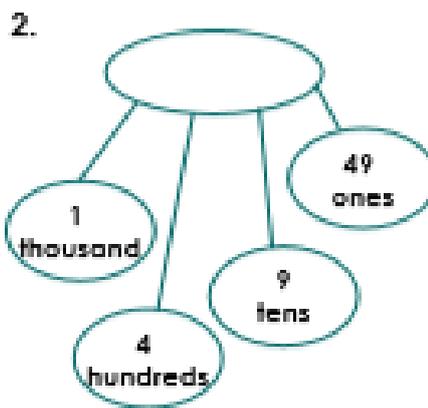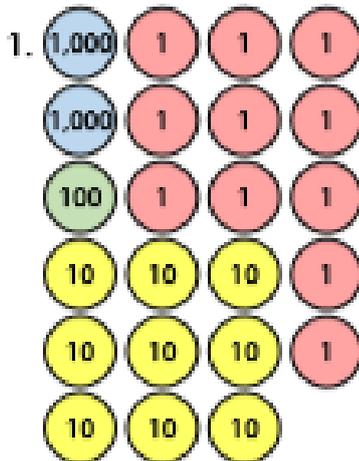
A. 3,421   B. 5,128   C. 2,201   D. 1,539

6. Genevieve is partitioning the number 2,073. She says,

> I can partition this number as either two thousands and seventy-three hundreds or twenty hundreds and seventy-three ones.

Do you agree? Explain how you know.

7. These diagrams should all show the same number. Tick the incorrect representation.

A.

8,104			
18 tens	19 hundreds	6 thousands	24 ones

B.

Th	H	T	O
7	9	9	14

C.

8,104

30 tens

4 ones

18 hundreds

6 thousands

8. Match the representations to the numbers to find the odd one out.

1.

2 thousands

38 tens
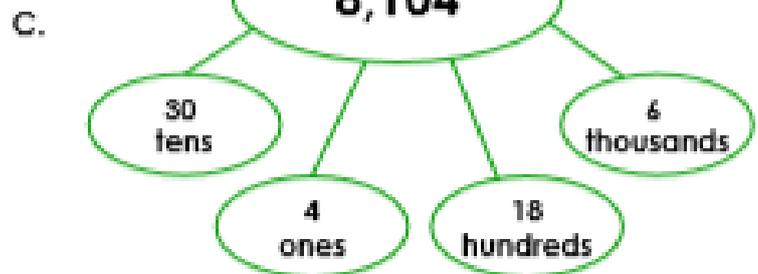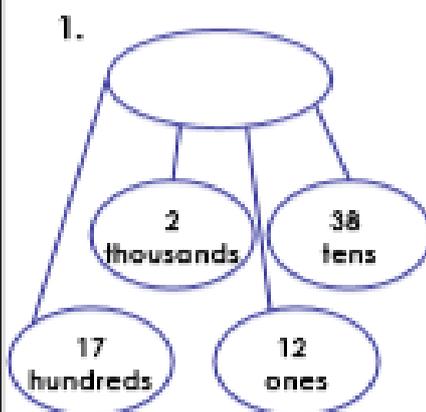
17 hundreds

12 ones

2.

Th	H	T	O

3.

	2 thousands	12 ones	forty tens	20 hundreds

A. 4,412   B. 4,092   C. 3,892   D. 4,056

9. Gary is partitioning the number 5,104. He says,

I can partition this number in the following ways:

A.
one hundred and four ones, three thousands, ninety tens and eleven hundreds

B.
two thousands, twenty-four hundreds, sixty-seven tens and thirty-four ones

C.
6 tens, 80 ones and 50 hundreds

Do you agree? Explain how you know.