Home learning: Maths – Summer 1 Week 5 – Week Beg: 18.05.2020

Below are some activities you can use when learning at home.

Measures

The perimeter of this rectangle is 50mm. Calculate the missing sides.

14mm

not to scale

The perimeter of this rectangle is 42cm. Calculate the missing sides.

4cm 

not to scale

Choose two measurements which will make a rectangle with a perimeter of 44mm.

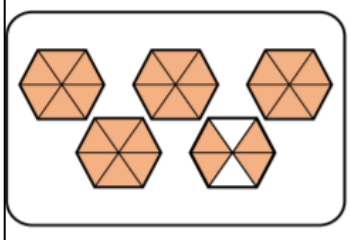
10mm	12mm
9mm	14mm

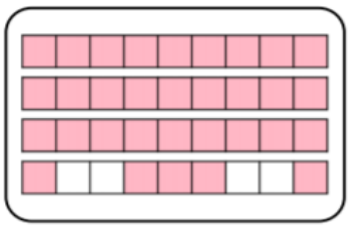
Choose two measurements which will make a rectangle with a perimeter of 64cm.

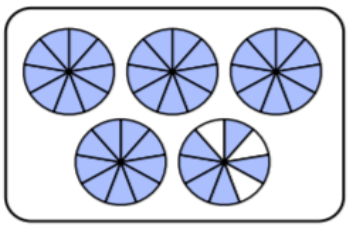
10cm	21cm
12cm	11cm

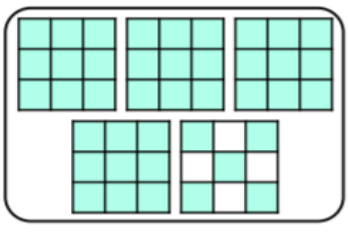
Fractions

Tick the representation to complete the statement below. Fill in the sentence to describe the fraction.

A. 

B. 

C. 

D. 

$\frac{42}{9}$ = ?

$\frac{42}{9}$ = ☐ wholes and ☐ ninths.

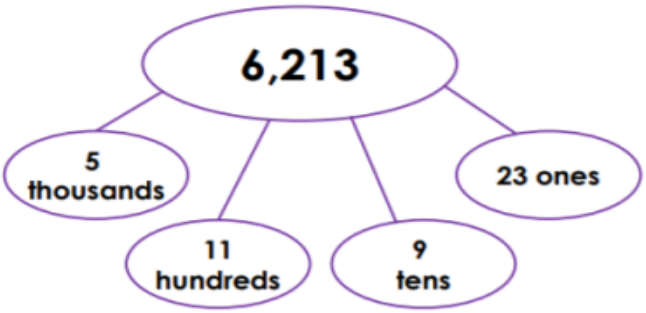
Place Value and Number

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

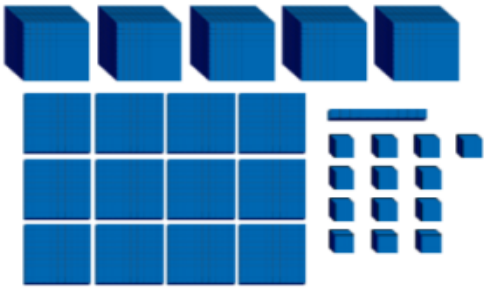
A.

6,213			
6 thousands	2 hundreds	1 ten	3 ones

B.

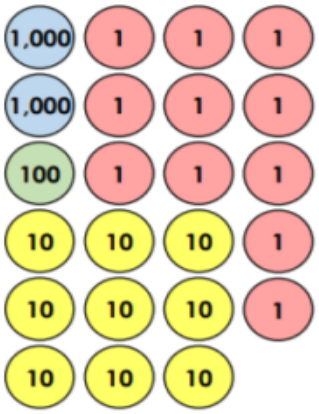


C.

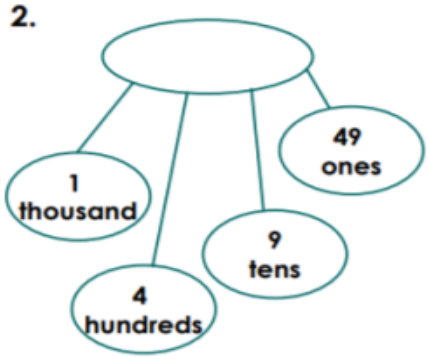


5. Match the representations to the numbers to find the odd one out.

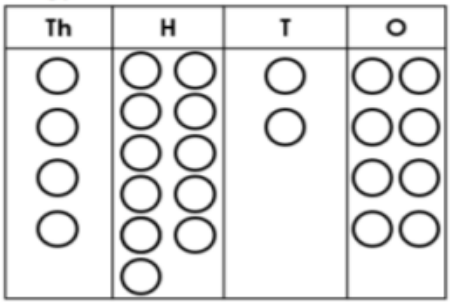
1.



2.



3.



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.

Mixed Times Tables

6 - 12

Section 1: Multiplication			
3 x 6 =		12 x 7 =	
12 x 2=		6 x 9 =	
9 x 6 =		6 x 7 =	
6 x 8 =		6 x 3 =	
4 x 6 =		6 x 6 =	
7 x 12 =		12 x 8=	
7 x 6 =		1 x 6 =	
12 x 5 =		4 x 12 =	
Section 2: Division/Inverse			
18 ÷ 6 =		42 ÷ 6 =	
60 ÷ 12 =		108 ÷ 6 =	
36 ÷ 6 =		48 ÷ 12 =	
66 ÷ 6 =		132 ÷ 6 =	
60 ÷ 6 =		72 ÷ 6 =	
12 ÷ 6 =		144 ÷ 12 =	
24 ÷ 6 =		72 ÷ 6 =	
84 ÷ 12 =		84 ÷ 12 =	