

Challenges

(i) These are the heights of the people in one family.

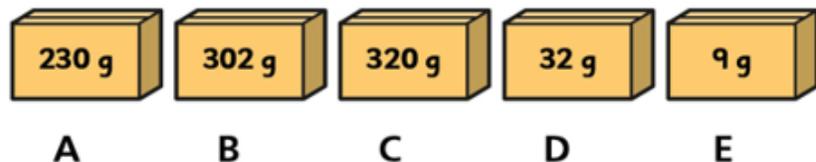
John	Gemma	Brett	Kim	Dani
185 cm	126 cm	175 cm	53 cm	170 cm

Who is the 3rd tallest person?

The 3rd tallest person is _____ because

(ii) Write the weights of the boxes in order.

Start with the lightest box.



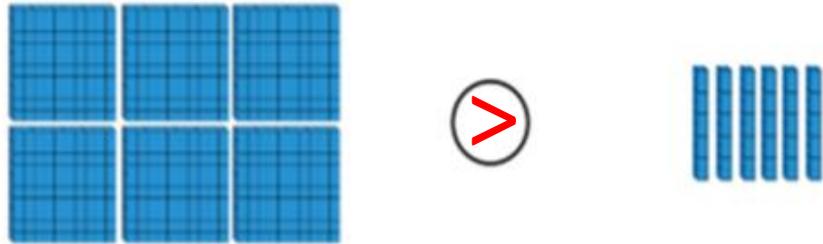
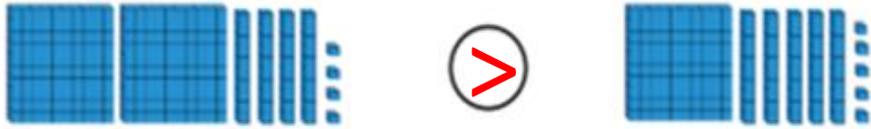
(iii) Each number has the same digit missing.

$$_56 < 7_3 < 75_$$

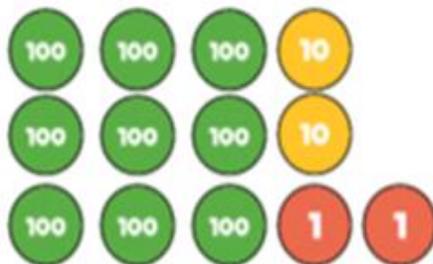
How many different numbers could replace the missing digits?

Section 1.

a. Use $<$, $>$ or $=$ to make the statements correct.



b. Draw objects to make the statement true.



$<$

Any
representation
of a number
 > 922

Section 2.

a. Circle the greatest number in each pair.

Nine hundred and two	920
500 and 63	568
7 hundreds and 6 ones	76 tens
706	$76 \times 10 = 760$

b. Use $<$, $>$ or $=$ to make the statements correct.

399 $<$ 501

800 $=$ 80 tens **$80 \times 10 = 800$**

c. Complete the statements.

$600 + 70 + 4 > 600 + \underline{\hspace{2cm}} + 4$

Two hundred and five $<$ any number
greater than 205

any tens number
less than 70

Section 3 - Order these numbers!

a. 259 952 529 592

952 > 592 > 529 > 259
largest number smaller number

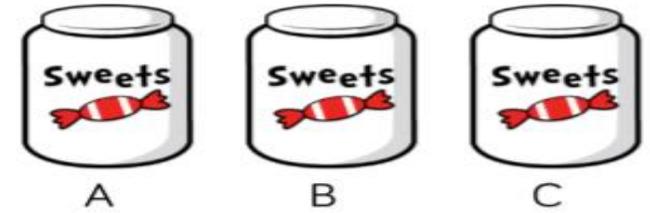
b. 681 186 861 168

861 > 681 > 186 > 168

c. 379 793 937 739 397

937 > 793 > 739 > 397 > 379

d. Amir has 3 jars of sweets.



Jar A contains 235 sweets.

Jar C contains 175 sweets.



Jar A has the most sweets in.
Jar C has the least sweets in.

How many sweets could be in jar B?
Explain how you know. (any number
>175 and <235)

Jar B could contain 200
because the number must
be less than 235 (most) and
greater than 175 (least).

Challenges

(i) These are the heights of the people in one family.

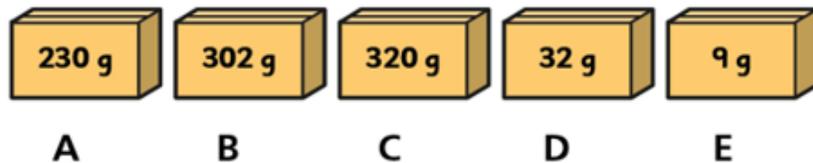
John	Gemma	Brett	Kim	Dani
185 cm	126 cm	175 cm	53 cm	170 cm

Who is the 3rd tallest person?

The 3rd tallest person is **Dani** because
185cm (tallest) > 175cm (2nd) > 170cm (3rd)

(ii) Write the weights of the boxes in order.

Start with the lightest box.



9g < 32g < 230g < 302g < 320g

(iii) Each number has the same digit missing.

$$_56 < 7_3 < 75_$$

How many different numbers could replace the missing digits?

Using trial and error:

~~1~~, ~~2~~, ~~3~~, ~~4~~, ~~5~~, ~~6~~, ~~7~~, 8 or 9
