

Dear Parents/Carers,
This powerpoint takes the children through the learning sequence. If possible please talk through the slides with your child and check their understanding. The slides start at a basic level to re-cap previous learning.

Consolidation of place value

12.6.20

12.6.20

LO: I can order numbers



Starter

Compare these 3-digit numbers using =, < or >.

190

181

364

532

153

178

225

225

Write the number sentences in your book.

Starter - answer

Compare these 3-digit numbers using =, < or >.

190

>

181

364

<

532

153

<

178

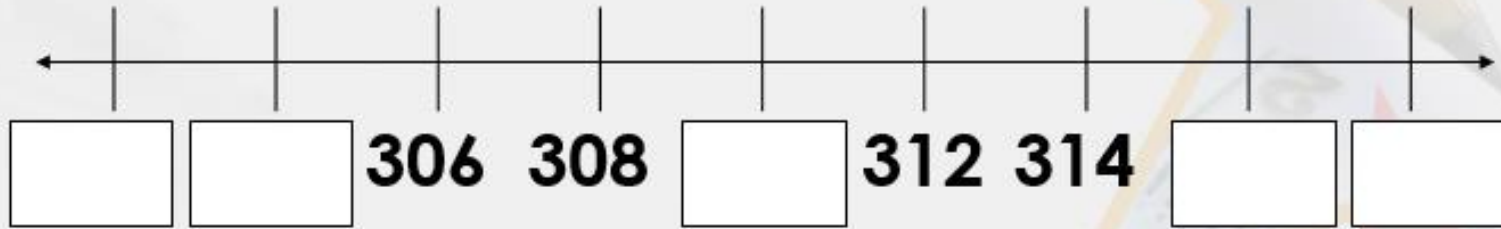
225

=

225

Descriptive Teaching

Fill the gaps in the number line using the numbers below.



310

318

302

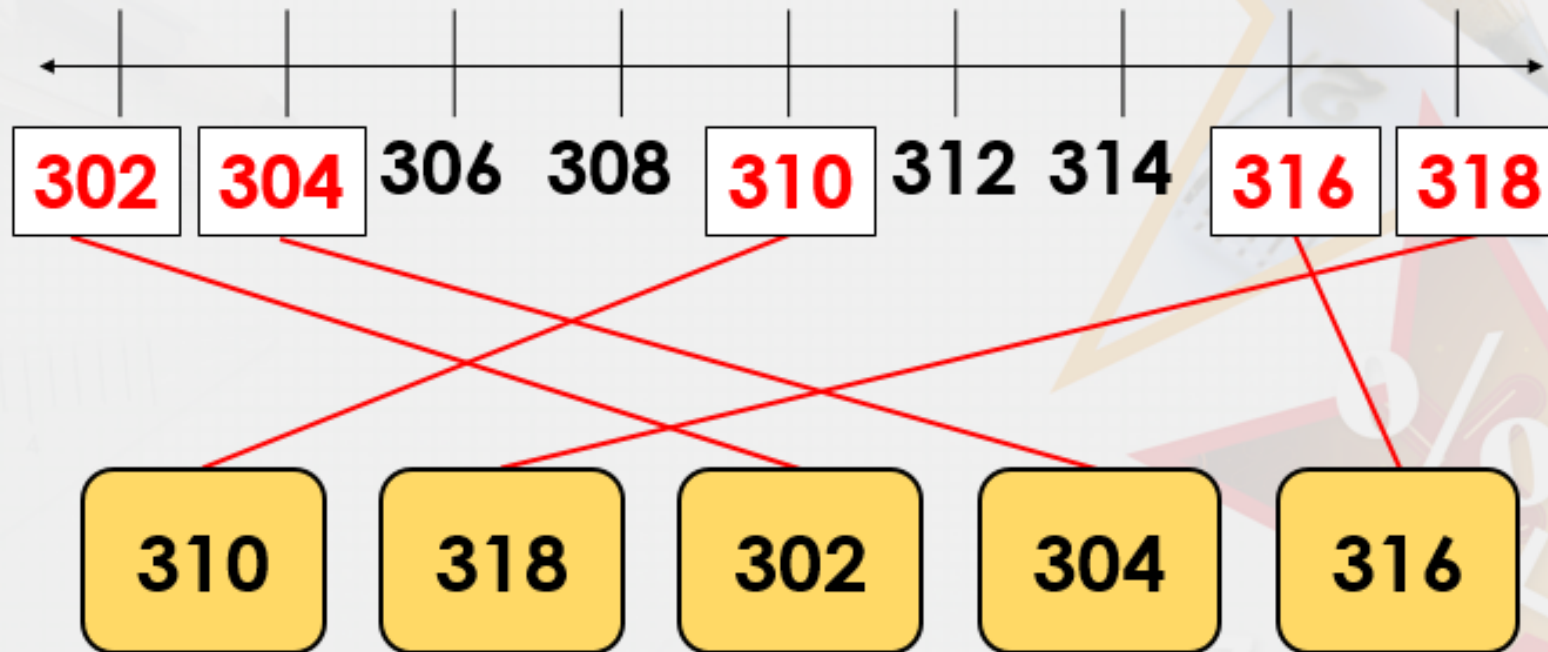
304

316

Draw the number line in your book.

Descriptive Teaching - Answer

Fill the gaps in the number line using the numbers below.



A is 38, B is 45.
Therefore B is the
biggest.

Descriptive Doing

Put these numbers in descending order.

779

809

791

890

719

_____, _____, _____, _____, _____

Remember,
descending order
means largest to
smallest.

Descriptive Doing - Answer

Put these numbers in descending order.

779

809

791

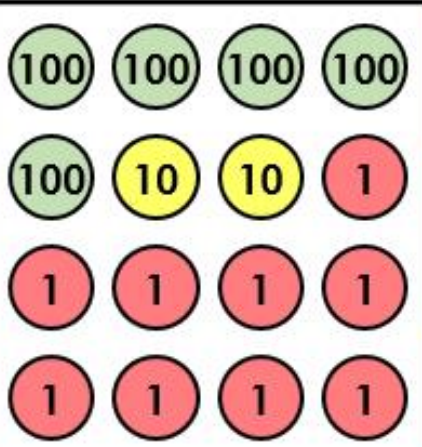
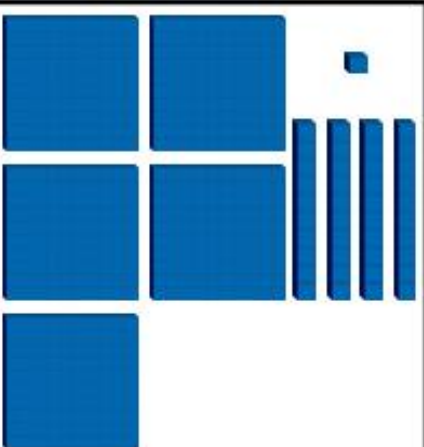
890

719

890 , 809 , 791 , 779 , 719

Reflective Teaching

What is each representation worth?

$500 + 35$		
A =	B =	C =

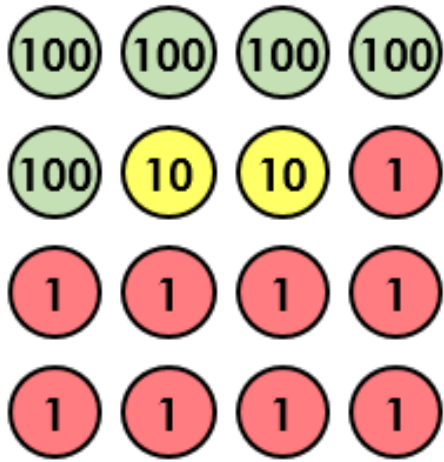
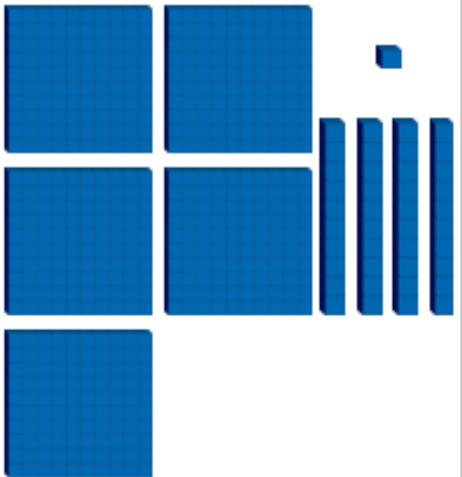
List the numbers in ascending order.

_____ , _____ , _____

What does each representation equal? Put the totals in ascending order.

Reflective Teaching - Answers

What is each representation worth?

$500 + 35$		
A = 535	B = 529	C = 541

List the numbers in ascending order.

529 , 535 , 541

Reflective Doing

True or false? Simone has placed these five numbers in ascending order.

401
408
510
612
631

Tell an adult your answer.

Reflective Doing - Answers

True or false? Simone has placed these five numbers in ascending order.

401
408
510
612
631

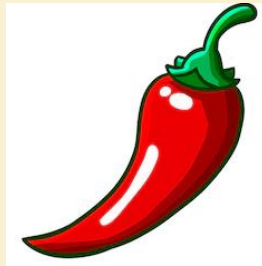
True

Independent work

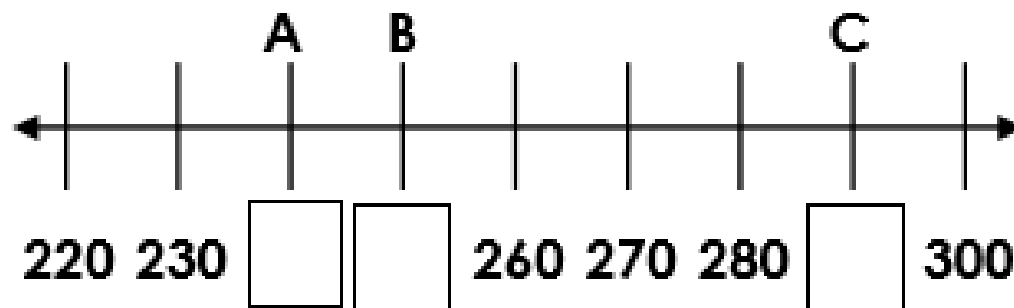
The following slides are questions for you to work through independently.

There are 3 sets of work - 1 chili (the easiest), 2 chilies, 3 chilies (the hardest). Choose one set you feel most comfortable with.

Independent work



1a. Fill the gaps in the number line using the numbers below.



290

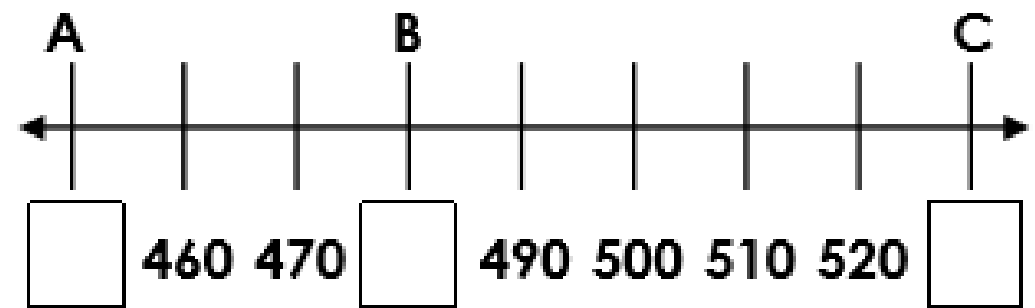
250

240



S VF

1b. Fill the gaps in the number line using the numbers below.



480

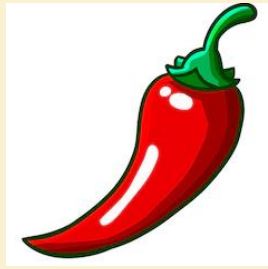
530

450



S VF

Independent work



2a. Put these numbers in ascending order.

570

730

590

_____ , _____ , _____



S VF

2b. Put these numbers in ascending order.

930

380

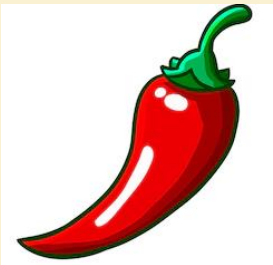
310

_____ , _____ , _____

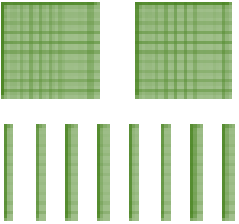
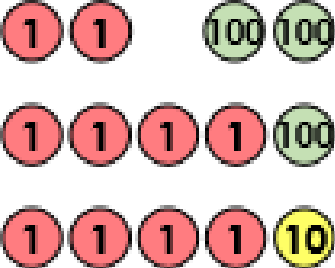


S VF

Independent work



3a. What is each representation worth?

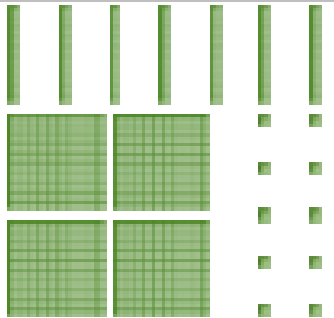

		$200 + 90$
A =	B =	C =

List the numbers in ascending order.



S VF

3b. What is each representation worth?

$400 + 30$		
A =	B =	C =

List the numbers in ascending order.



S VF

Independent work



4a. True or false? Lewis has placed three numbers in ascending order.

410
380
430



S VF

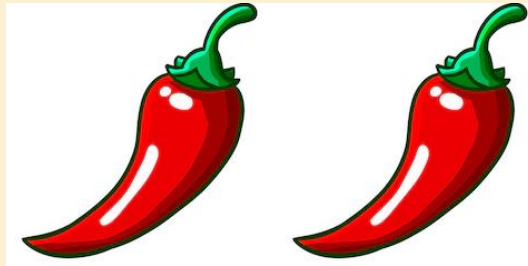
4b. True or false? Frank has placed three numbers in ascending order.

790
800
880

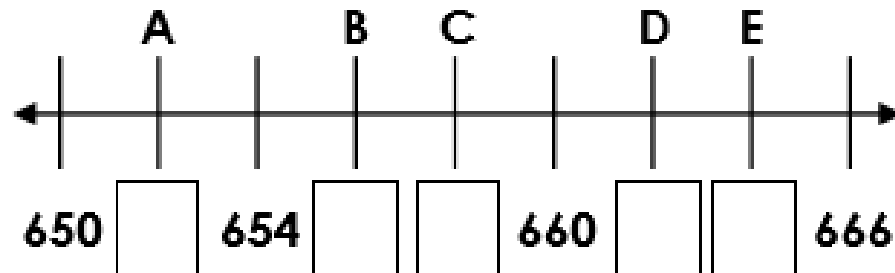


S VF

Independent work



5a. Fill the gaps in the number line using the numbers below.

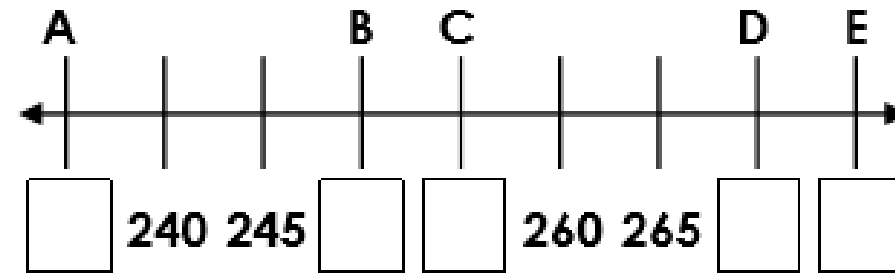


662 658 664 656 652



3 VF

5b. Fill the gaps in the number line using the numbers below.

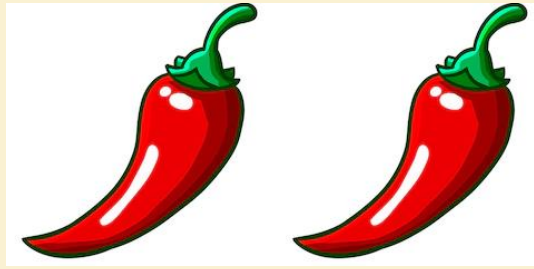


270 250 255 235 275



3 VF

Independent work



6a. Put these numbers in ascending order.

426

381

329

894

677

_____ ' _____ ' _____ ' _____ ' _____



3 VF

6b. Put these numbers in descending order.

576

903

567

799

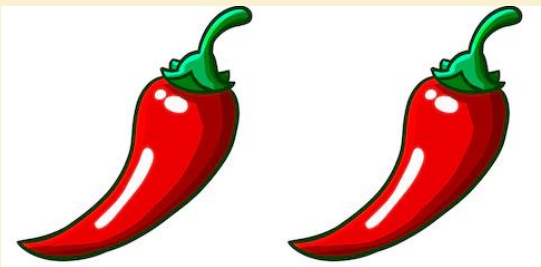
652

_____ ' _____ ' _____ ' _____ ' _____



3 VF

Independent work



7a. What is each representation worth?

		$300 + 40 + 6$
A =	B =	C =

List the numbers in descending order.

S VF

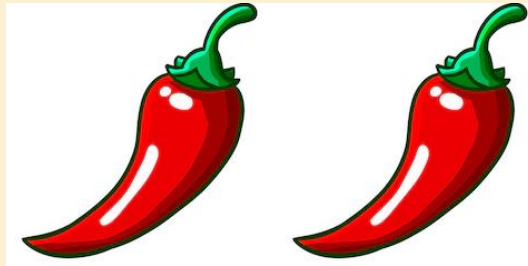
7b. What is each representation worth?

$600 + 87$		
A =	B =	C =

List the numbers in ascending order.

S VF

Independent work



8a. True or false? Lucie has placed these five numbers in ascending order.

670
767
676
776
777



S VF

8b. True or false? Fiona has placed these five numbers in descending order.

882
849
797
658
685

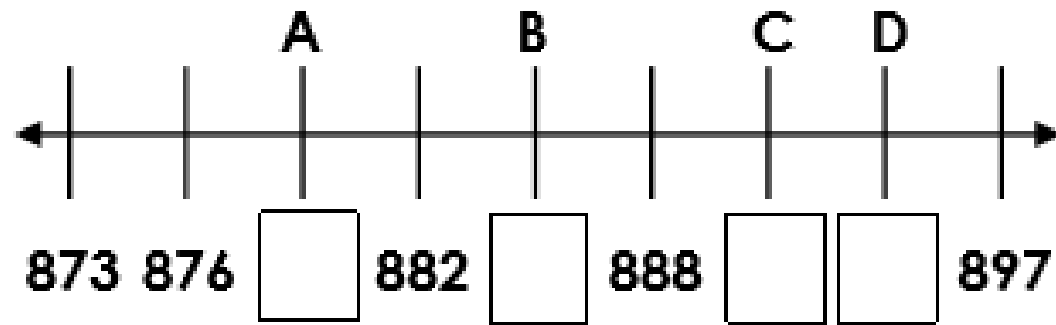


S VF

Independent work



9a. Fill the gaps in the number line using the numbers below.

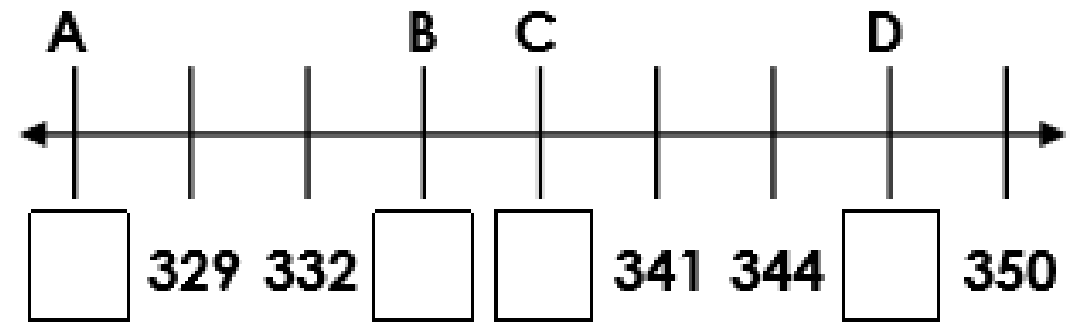


- eight hundred and eighty-five
- 891
- 7 hundred s, 8 tens and 14 ones
- eight hundred and seventy-nine



3
VF

9b. Fill the gaps in the number line using the numbers below.



- 347
- three hundred and twenty-six
- 2 hundred s, 9 tens and 45 ones
- 33 tens and 8 ones



3
VF

Independent work



10a. Put these values in ascending order.

200,
28 tens
and 3
ones

384

700,
10 tens
and 9
ones

seven
hundred
and
forty-
one

600,
23 tens
and 4
ones

_____ ' _____ ' _____ ' _____ ' _____



S VF

10b. Put these in descending order.

six
hundred
and two

596

500,
10 tens
and 112
ones

200,
42 tens
and 1
one

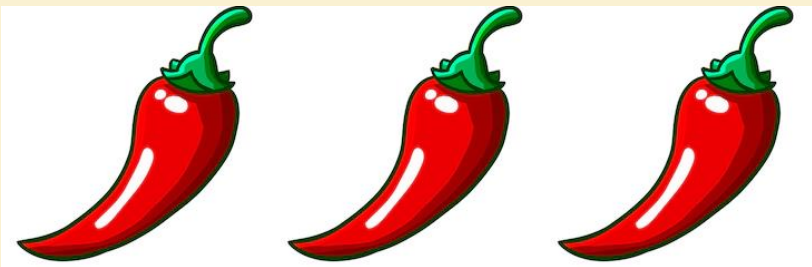
100,
38 tens
and 11
ones

_____ ' _____ ' _____ ' _____ ' _____



S VF

Independent work



11a. What is each representation worth?

		one hundred, 38 tens and 10 ones	$400 + 119$
A =	B =	C =	D =

List the numbers in descending order.

_____ S VF

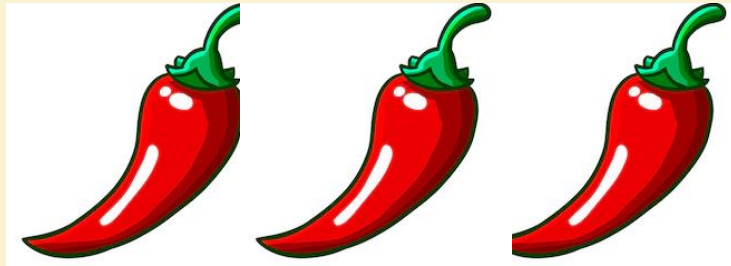
11b. What is each representation worth?

seven hundred and ninety-four	$600 + 231$		
A =	B =	C =	D =

List the numbers in ascending order.

_____ S VF

Independent work



12a. True or false? Callum has placed these six numbers in ascending order.

8 hundreds, 10 tens and 73 ones
nine hundred and seventy-six
98 tens and 1 one
984
6 hundreds, 38 tens and 9 ones
nine hundred and eighty-eight



S VF

12b. True or false? Jemma has placed these six numbers in descending order.

41 tens and 7 ones
2 hundreds, 7 tens and 37 ones
three hundred and one
two hundred and ninety-six
1 hundred, 18 tens and 9 ones
272



S VF

Answers

Developing

- 1a. $A = 240$, $B = 250$ and $C = 290$
- 2a. 570, 590 and 730
- 3a. 280 (A), 290 (C) and 320 (B)
- 4a. False because 380 is less than 410.
Lewis' sequence should read: 380, 410 and 430.

Expected

- 5a. $A = 652$, $B = 656$, $C = 658$, $D = 662$ and $E = 664$
- 6a. 329, 381, 426, 677 and 894
- 7a. 364 (A), 346 (C) and 308 (B)
- 8a. False because 767 is greater than 676.
Lucie's sequence should read: 670, 676, 767, 776 and 777.

Greater Depth

- 9a. $A = 879$, $B = 885$, $C = 891$ and $D = 894$
- 10a. 384, 483, 741, 809 and 834
- 11a. 519 (D), 507 (A), 490 (C) and 448 (B)
- 12a. False because 989 is more than 988 and 988 is less than 989. Callum's sequence should read like this: 973, 976, 981, 984, 988 and 989.

Developing

- 1b. $A = 450$, $B = 480$ and $C = 530$
- 2b. 310, 380 and 930
- 3b. 340 (C), 430 (A) and 480 (B)
- 4b. True.

Expected

- 5b. $A = 235$, $B = 250$, $C = 255$, $D = 270$ and $E = 275$
- 6b. 903, 799, 652, 576 and 567
- 7b. 682 (C), 687 (A) and 696 (B)
- 8b. False because 685 is greater than 658.
Fiona's sequence should read: 882, 849, 797, 685 and 658.


Greater Depth


- 9b. $A = 326$, $B = 335$, $C = 338$ and $D = 347$
- 10b. 712, 621, 602, 596 and 491
- 11b. 794 (A), 809 (C), 823 (D) and 831 (B)
- 12b. True.

Reflection Time



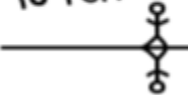
Timber the tiger wants to reach the blackberries. He can only travel through the maze by stepping on ascending numbers.



513	612	673	801
422	480	501	
308	342	389	544
237	283	341	302

How many different routes can he take?


Take time
to reflect




Reflection Time - Answers



Timber the tiger wants to reach the blackberries. He can only travel through the maze by stepping on ascending numbers.

513	612	673	801
422	480	501	
308	342	389	544
337	283	441	502

513	612	673	801
422	480	501	
308	342	389	544
337	183	441	502

How many different routes can he take?
Various answers. See two examples above.

Take time
to reflect

