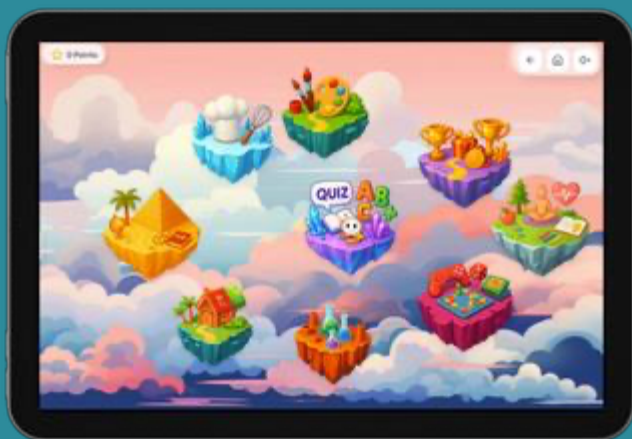




Sukindi

— LEARNING —

Homework without the hassle

Sukindi is an Australian learning platform that supports Teachers, Parents and Students with an interactive homework app and downloadable resources.



Scan to start your
free 7-day trial

www.sukindi.com.au

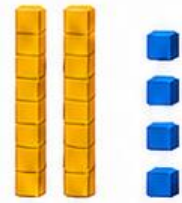


Numbers to 500- Year 2

Table of Contents	
Presentation: Numbers to 500- Year 2	
Displays: Represent 324 & Compare and Order	
Worksheet 1: Say, Write and Expand	
Worksheet 2: Place Value Detective	
Worksheet 3: Number Line Navigator	
Worksheet 4: Missing Number Grid	
Worksheet 5: Compare and Order	
Recording Sheet: Race to 500	
Activity: Number Builder Challenge	
Game: Race to 500	
Quiz: Numbers to 500- Year 2	
Assessment: Community Garden Number Check	
Rubric: Numbers to 500- Year 2 Rubric	



Represent 324 in Five Ways



1

Numerical

324

2

Words

three hundred and twenty-four

3

Place value

3 hundreds, 2 tens, 4 ones

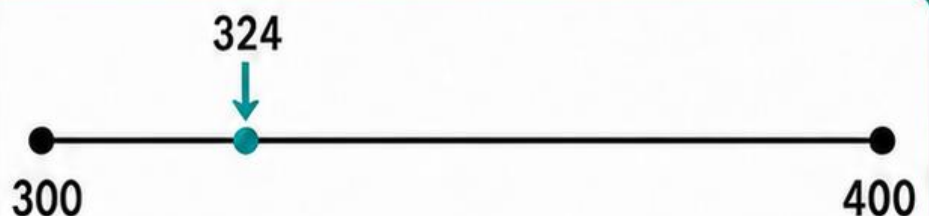
4

Expanded form

$300 + 20 + 4$

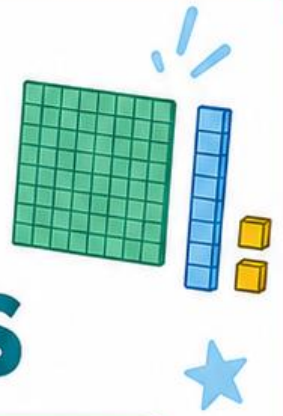
5

Number line

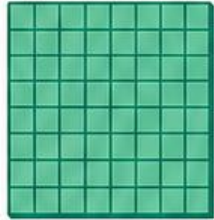


2 7
4

Compare and Order Numbers



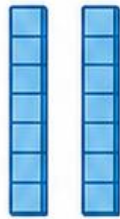
1



Compare the hundreds.

6

2



If they are equal, compare the tens.

3

3



If they are still equal, compare the ones.

★

PREVIEW

2 7 4

 $405 > 399$

2 7 4

 $248 < 284$

2 7 4

 $350 = 350$



Ascending: smallest to greatest

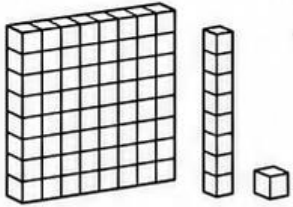


Descending: greatest to smallest

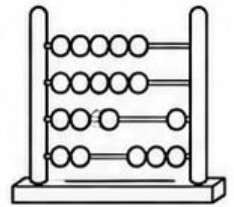


8

5



Say, Write and Expand



Name: _____

1. Write 243 in words.

2. Write four hundred and six as a numeral.

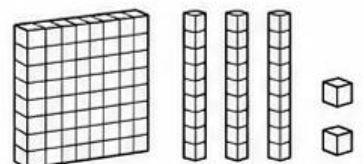
3. Expand 318: _____ + _____ + _____

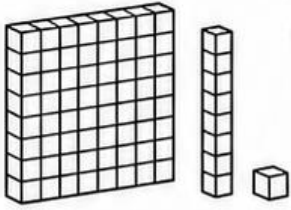
4. Write the numeral for 4 hundreds, 7 tens and 2 ones.

5. Complete the place-value table for 150.

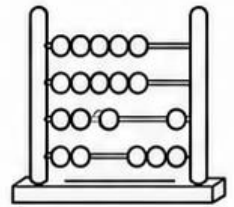
Hundreds	Tens	Ones

6. Circle the number with 3 hundreds: 230 305 53





Say, Write and Expand



ANSWERS

1. Write 243 in words.

two hundred and forty-three

2. Write four hundred and six as a numeral.

406

3. Expand 318: 300 + 10 + 8

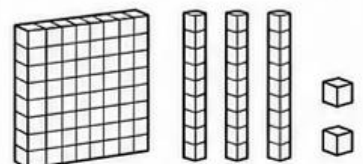
4. Write the numeral for 4 hundreds, 7 tens and 2 ones.

472

5. Complete the place-value table for 150.

Hundreds	Tens	Ones
1	5	0

6. Circle the number with 3 hundreds: 230 305 53





Place Value Detective



Name: _____

- 1 What is the value of the digit 7 in 274?

- 2 Which digit is in the hundreds place in 482?

- 3 Write the number with 3 hundreds, (tens) and (ones)

- 4 What is 10 more than 356?

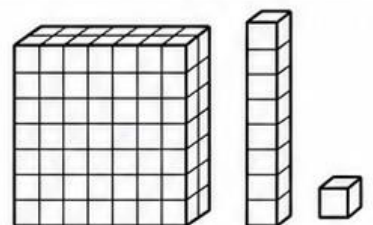
- 5 What is 10 less than 420?

- 6 What is 100 more than 275?

- 7 True or false? 408 has 8 ones.

☐ True

☐ False





Place Value Detective



ANSWERS

- 1 What is the value of the digit 7 in 274?

70

- 2 Which digit is in the hundreds place in 482?

4

- 3 Write the number with 3 hundreds, (tens) and (ones)

349

- 4 What is 10 more than 356?

366

- 5 What is 10 less than 420?

410

- 6 What is 100 more than 275?

375

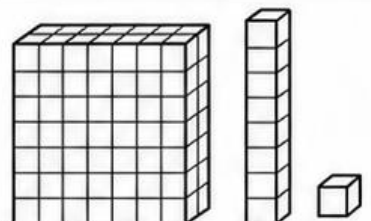
- 7 True or false? 408 has 8 ones.



True



False



Number Line Navigator

Name: _____

1. Complete: 310, 320, _____, 340, _____

2. Mark 270.



3. Which is closer to 400? Circle 312 or 418.

4. What number is halfway between 300 and 400?

5. Complete: 445, 455, _____, 475

6. Estimate and mark 368.

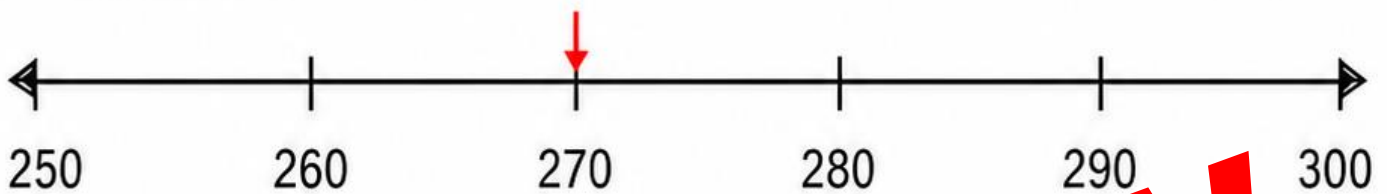


Number Line Navigator

ANSWERS

1. Complete: 310, 320, 330, 340, 350

2. Mark 270.



3. Which is closer to 400? Circle 332 or 418.

4. What number is halfway between 300 and 400?

350

5. Complete: 445, 455, 465, 475

6. Estimate and mark 368.



Missing Number Grid

Name: _____

321	322	_____	324	325
331	_____	333	334	335
341	342	343	_____	345
_____	352	353	354	355
361	362	_____	364	365

1. What is 1 more than 344?

2. What is 10 more than 332?

3. What is 10 less than 351?

Missing Number Grid

ANSWERS

321	322	323	324	325
331	332	333	334	335
341	342	343	344	345
351	352	353	354	355
361	362	363	364	365

1. What is 1 more than 344?

345

2. What is 10 more than 332?

342

3. What is 10 less than 351?

341



Compare and Order



Name: _____

1. 248 _____ 284

Write <, > or =.



2. 405 _____ 399

Write <, > or =.

< > =

3. 350 _____ 350

Write <, > or =.

< > =

4. Order from smallest to greatest: 312, 231, 321, 213

5. Order from greatest to smallest: 490, 409, 449, 404

6. Circle the greatest number: 298 320 302



7. Circle the smallest number: 470 407 440





Compare and Order



ANSWERS

1. $248 < 284$

Write $<$, $>$ or $=$.



2. $405 > 399$

Write $<$, $>$ or $=$.

$<$ $>$ $=$

3. $350 = 350$

Write $<$, $>$ or $=$.

$<$ $>$ $=$

4. Order from smallest to greatest: 312, 231, 321, 213

213, 231, 312, 321

5. Order from greatest to smallest: 490, 409, 449, 404

490, 449, 409, 404

6. Circle the greatest number: 298 320 302



7. Circle the smallest number: 470 407 440



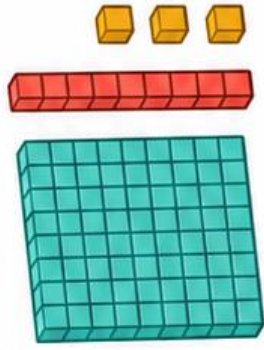
Race to 500 — Spinner and Record



PREVIEW

Turn	Start number	Space instruction	New number
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Keep every number between 0 and 500.



Number Builder Challenge



Choose any number from 100 to 500.
Complete every section. Check with a partner.



My number

Hundreds | Tens | Ones

Number in words

Expanded form

One less | One more

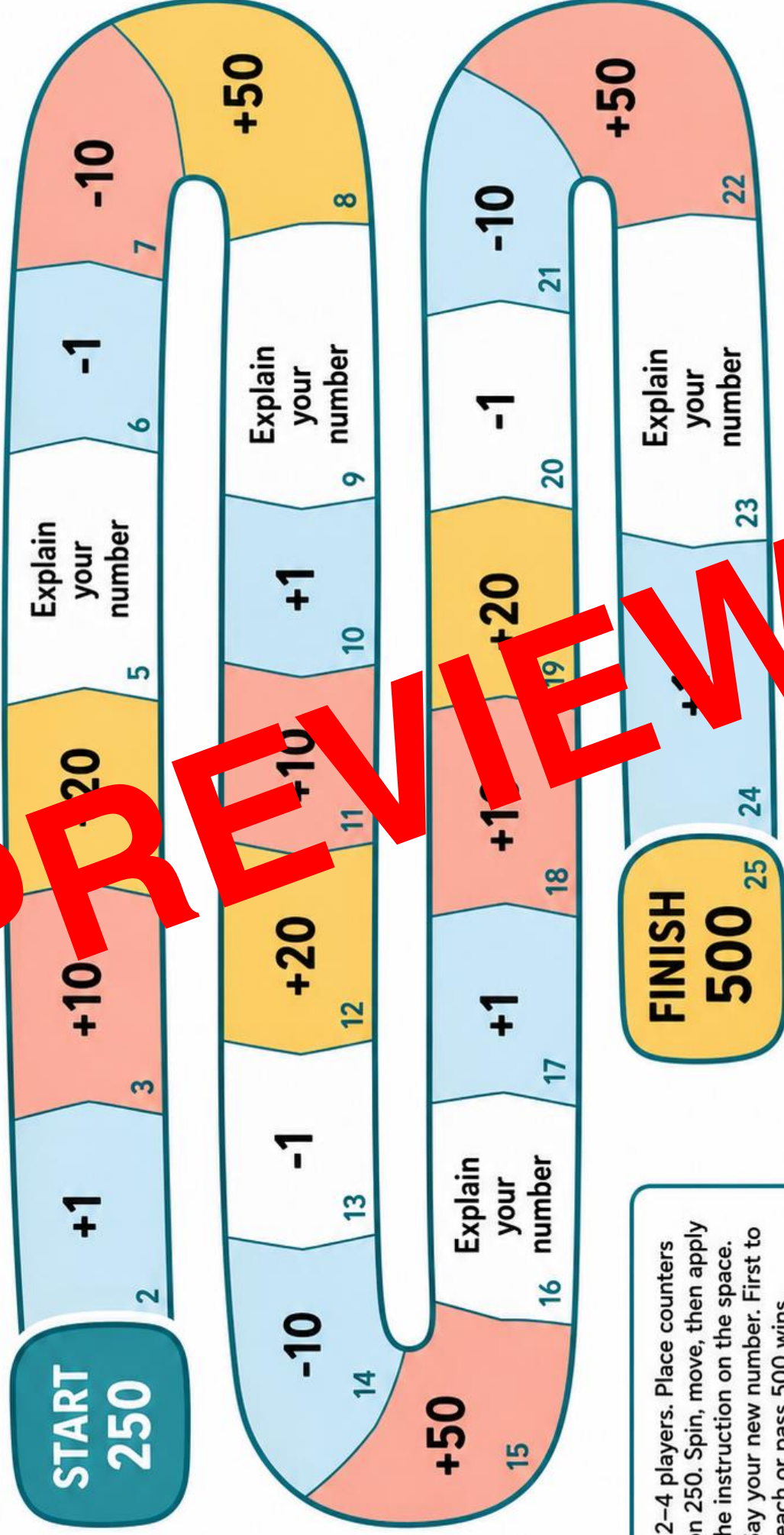
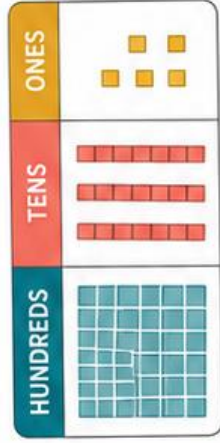
Ten less | Ten more

Place it on the number line 0 500

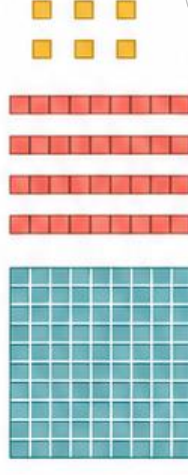
0

500

Race to 500



2-4 players. Place counters on 250. Spin, move, then apply the instruction on the space. Say your new number. First to reach or pass 500 wins.



Community Garden Number Check

Numbers to 500 Assessment



Name: _____

A Year 2 class counted seedlings in four garden beds: Bed A 238, Bed B 305, Bed C 280, Bed D 412.

1. Write 305 in words.

2. Write 412 in expanded form.

3. What is the value of the digit 8 in 280? _____

4. What is 10 more than 238? _____

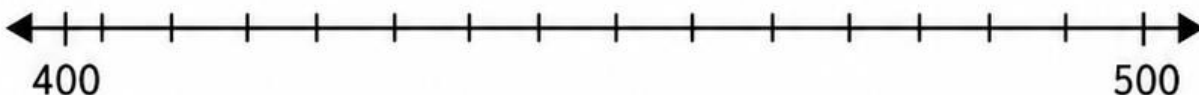
5. What is 10 less than 300? _____

6. Order the four bed counts from smallest to greatest.

_____, _____, _____, _____

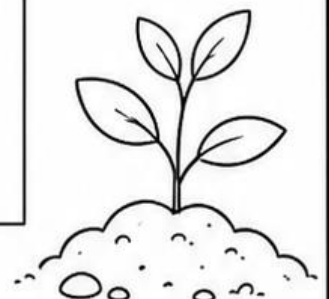
7. Complete with $<$, $>$ or $=$: 305 _____ 280

8. Mark 412.



9. Complete: 475, 480, 485, _____, 495

10. Show 238 in one other way.



Community Garden Number Check

Numbers to 500 Assessment



ANSWERS _____

A Year 2 class counted seedlings in four garden beds: Bed A 238, Bed B 305, Bed C 280, Bed D 412.

1. Write 305 in words.

three hundred and five

2. Write 412 in expanded form.

$400 + 10 + 2$

3. What is the value of the digit 8 in 280?

4. What is 10 more than 238?

248

5. What is 10 less than 305?

295

6. Order the four seed counts from smallest to greatest.

238

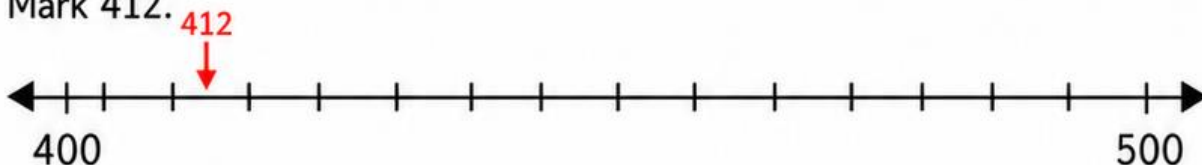
280

305

412

7. Complete with $<$, $>$ or $=$: 305 $>$ 280

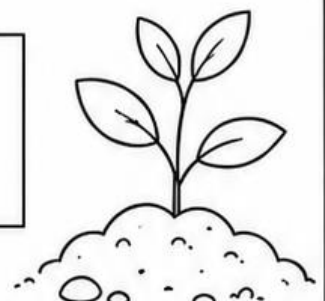
8. Mark 412.

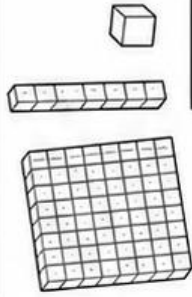


9. Complete: 475, 480, 485, 490, 495

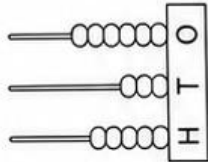
10. Show 238 in one other way.

$200 + 30 + 8$





123



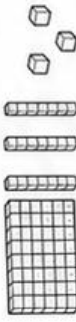
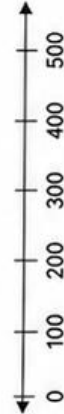
456



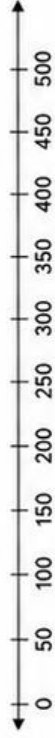
Numbers to 500- Year 2 Rubric

H	T	O
2	3	7

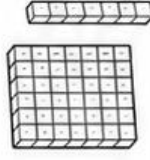
Criteria	BEGINNING	DEVELOPING	ACHIEVING	CONFIDENT	EXCEEDING
1. Reads and writes numbers	Reads and writes numbers to 500 with substantial support.	Reads and writes numbers to 500 with some support.	Reads and writes numbers to 500 accurately.	Reads and writes numbers to 500 fluently and independently.	Reads and writes numbers to 500 flexibly, with clear reasoning.
2. Represents hundreds, tens and ones	Represents numbers to 500 using hundreds, tens and ones with substantial support.	Represents numbers to 500 using hundreds, tens and ones with some support.	Represents numbers to 500 using hundreds, tens and ones accurately.	Represents numbers to 500 using hundreds, tens and ones fluently and independently.	Represents numbers to 500 using hundreds, tens and ones flexibly, with clear reasoning.
3. Locates and sequences numbers	Locates and sequences numbers to 500 on number lines with substantial support.	Locates and sequences numbers to 500 on number lines with some support.	Locates and sequences numbers to 500 on number lines accurately.	Locates and sequences numbers to 500 on number lines fluently and independently.	Locates and sequences numbers to 500 on number lines flexibly, with clear reasoning.
4. Compares and orders numbers	Compares and orders numbers to 500 with substantial support.	Compares and orders numbers to 500 with some support.	Compares and orders numbers to 500 accurately.	Compares and orders numbers to 500 fluently and independently.	Compares and orders numbers to 500 flexibly, with clear reasoning.
5. Explains mathematical thinking	Explains mathematical thinking to 500 with substantial support.	Explains mathematical thinking to 500 with some support.	Explains mathematical thinking accurately.	Explains mathematical thinking fluently and independently.	Explains mathematical thinking to 500 flexibly, with clear reasoning.



500



200

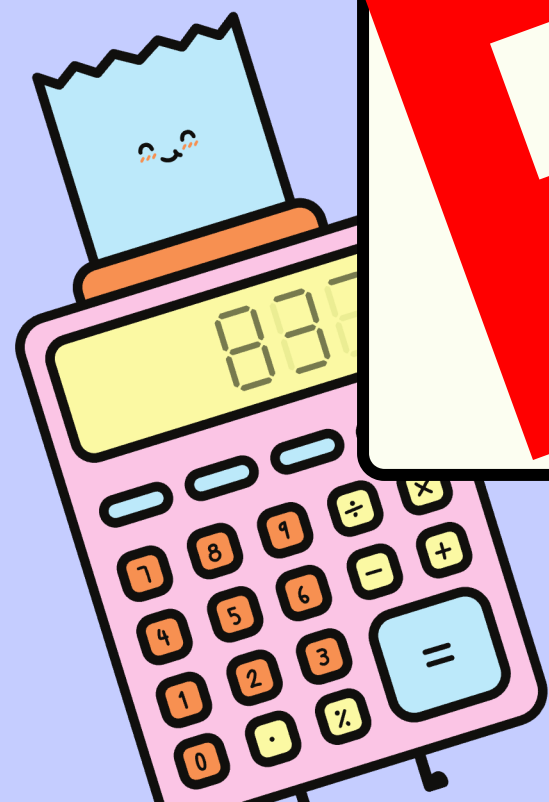
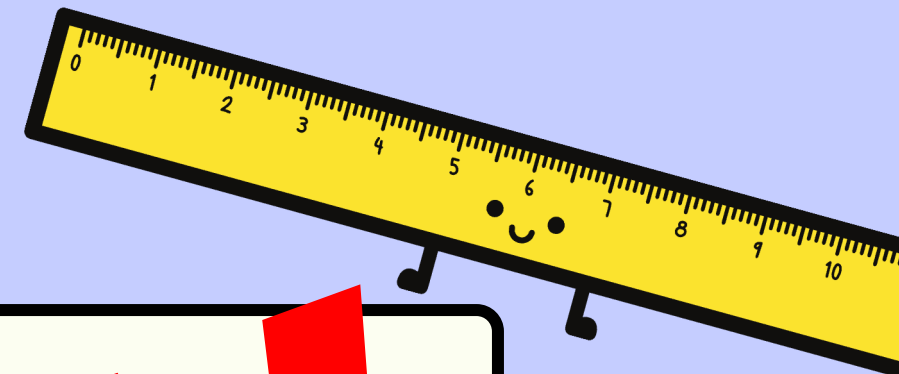
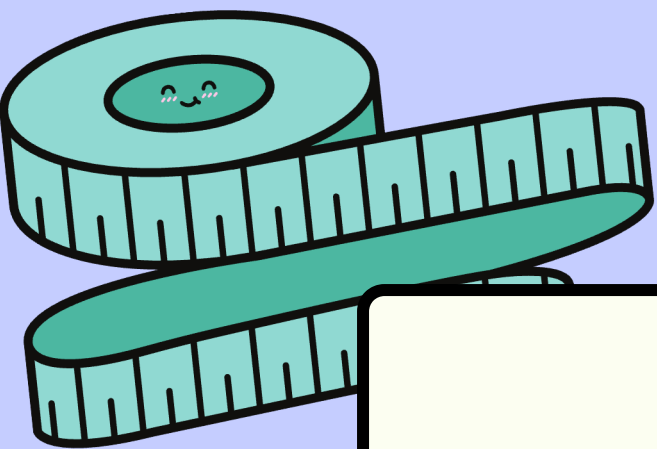


375



123

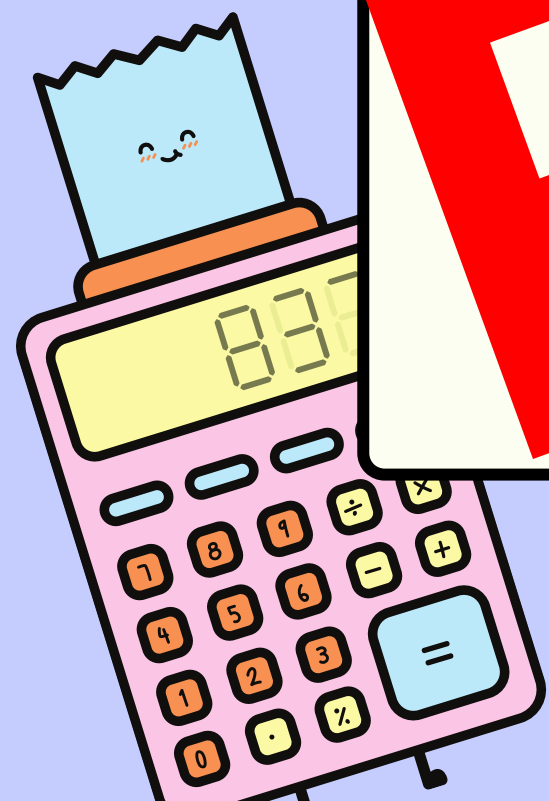
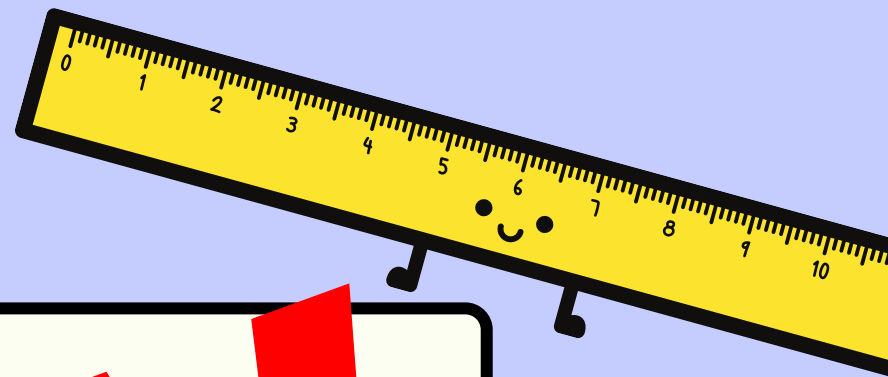
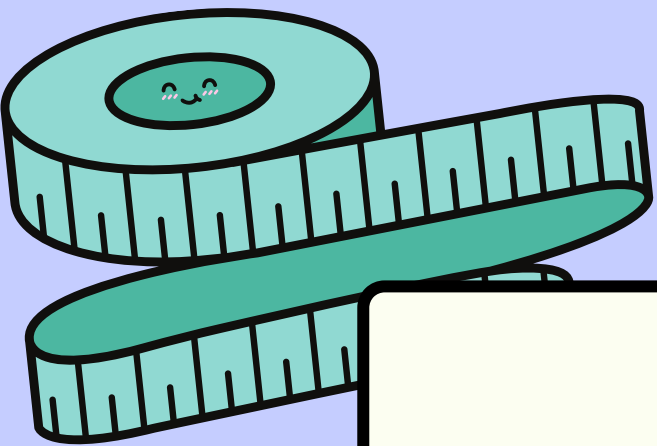
321



PREVIEW

Numbers to 500
Year 2 Mathematics

A cartoon character of a book with a face, wearing a blue graduation cap and holding a yellow pencil, is positioned in the bottom right corner of the preview area.



PREVIEW

Numbers to 500 Quiz
Year 2 Mathematics

