

Mathematics

Place Value

Adding and subtracting ten and one
hundred



OAK
NATIONAL
ACADEMY

Lesson Agenda

Star Words



Adding and Subtracting 10



Adding and Subtracting 100



Adding and Subtracting with regrouping



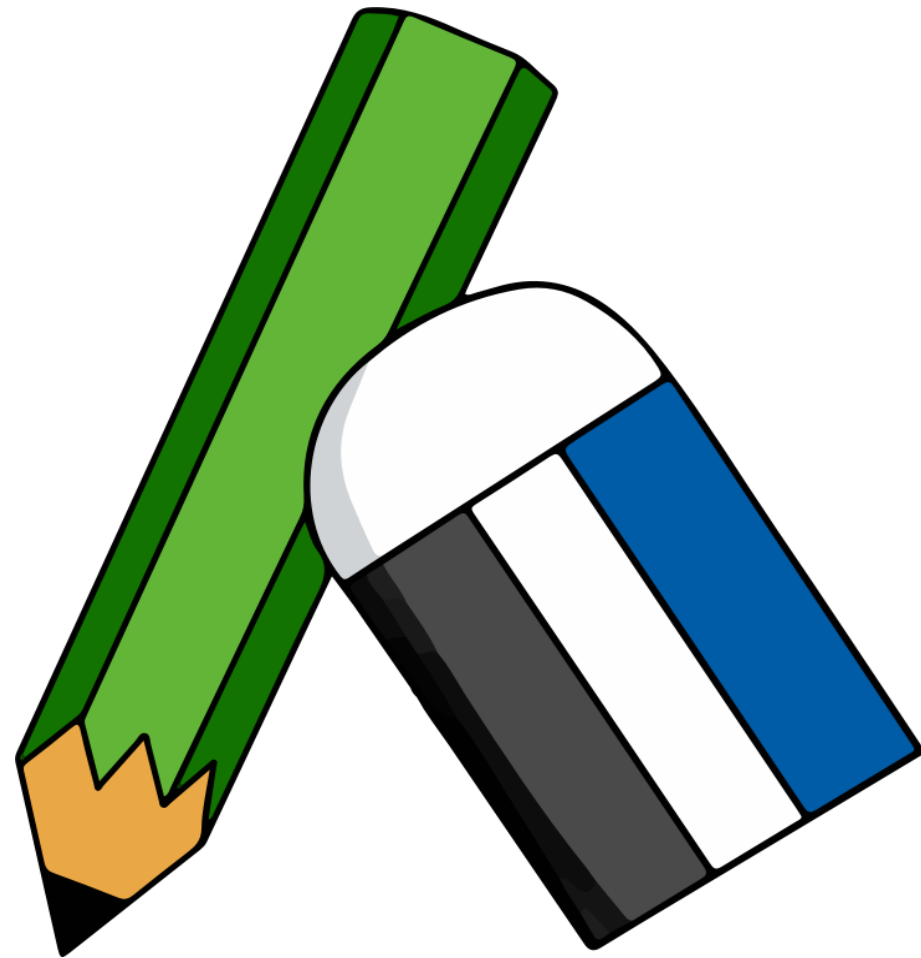
Independent Task & Quiz Time





You will need...

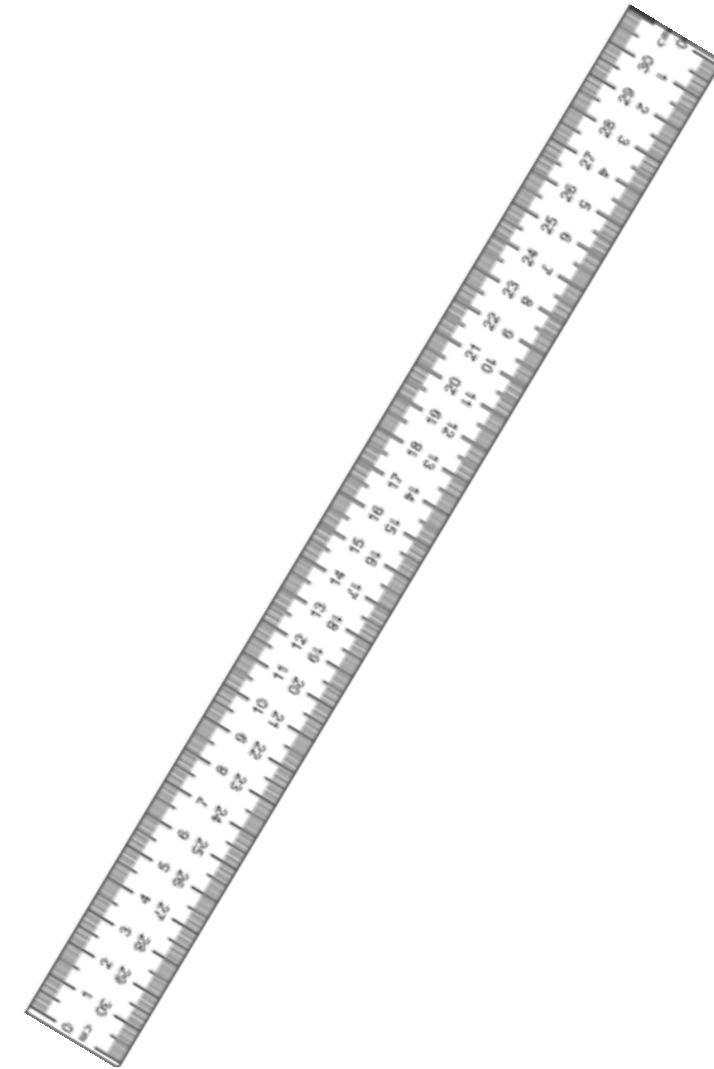
Pencil



Paper

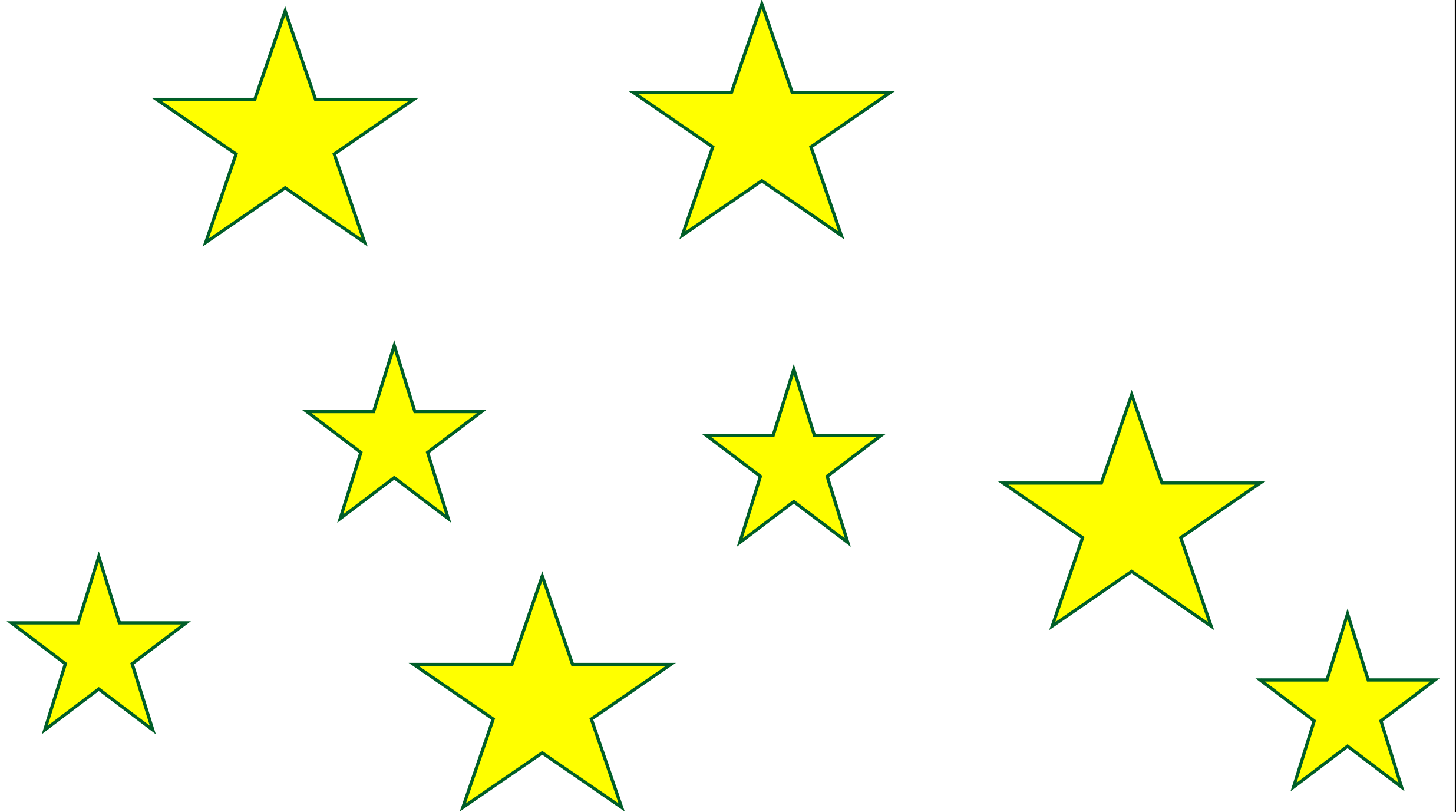


Ruler



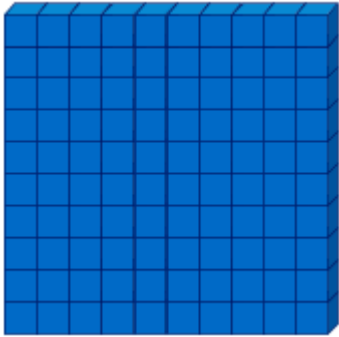
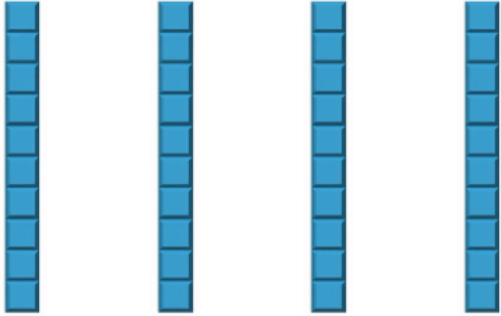
Star Words

- add / plus
- subtract / minus
- more
- greater
- less
- smaller
- increase
- decrease



Adding 10

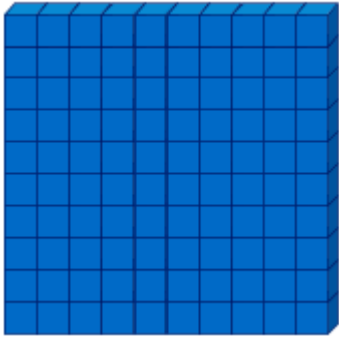
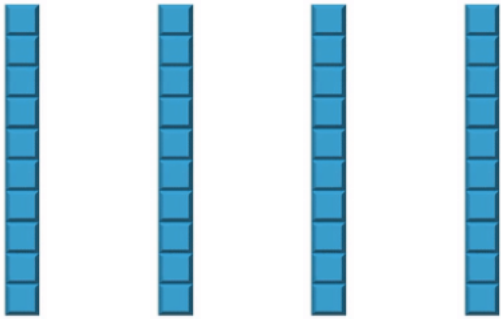
142

Hundreds	Tens	Ones
		



Subtracting 10

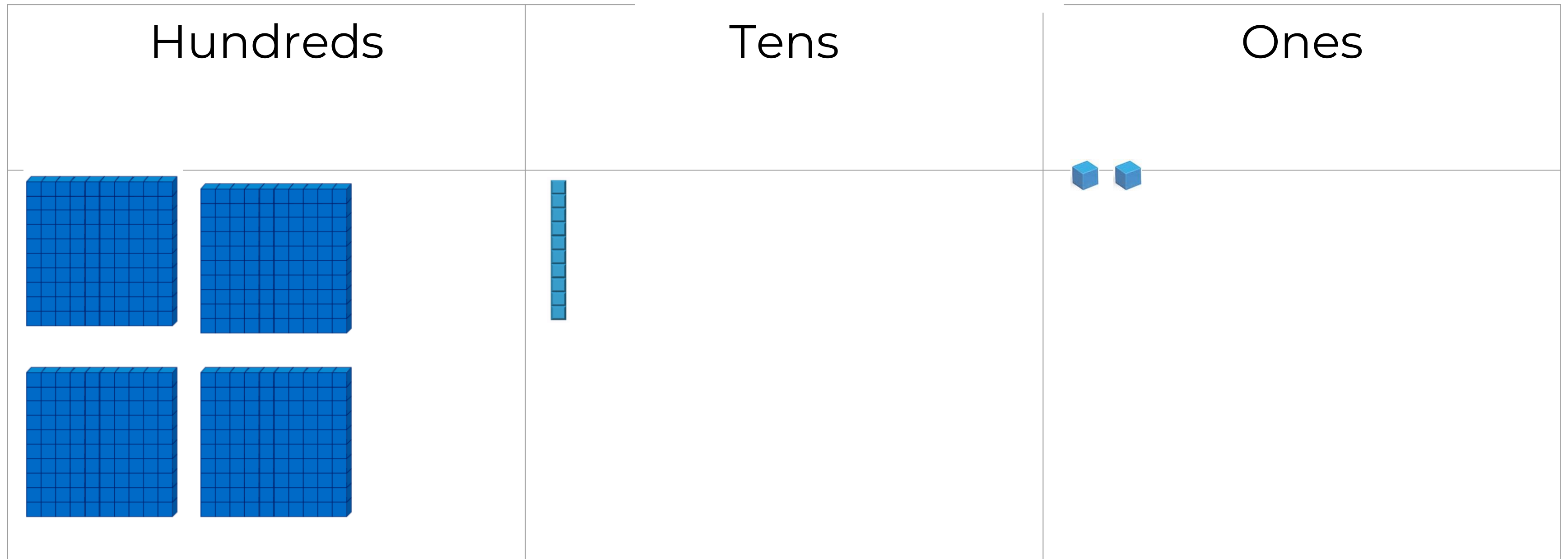
112

Hundreds	Tens	Ones
		



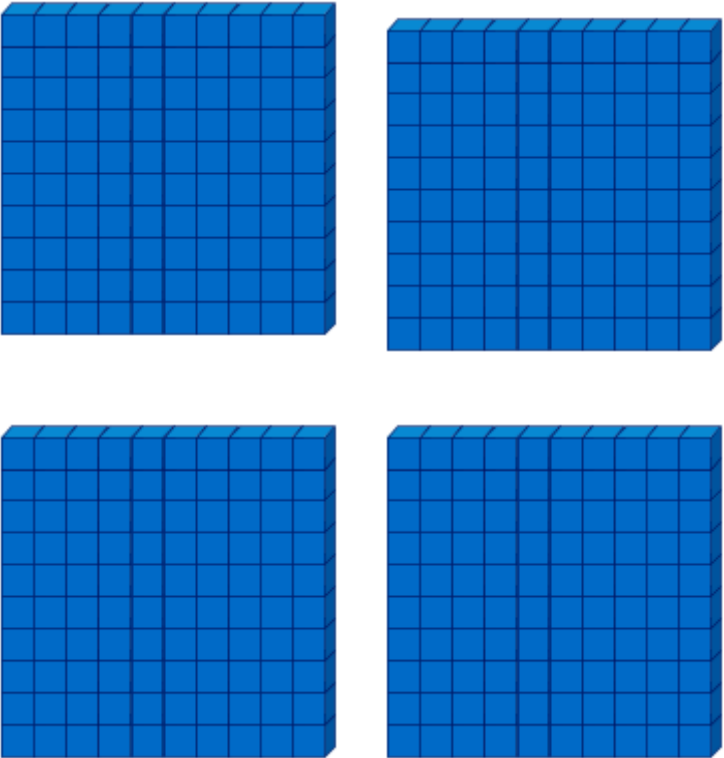
Adding 100

412



Subtracting 100

412

Hundreds	Tens	Ones
		 $112 - 10 = 102$





Adding and subtracting 10 and 100- Your Turn

Original Number	Add 10	Add 100
134	144	234
67	77	
761	771 167	
531	541 861	

631

Original Number	Subtract 10	Subtract 100
165	155	
251	241 65	
741	731 151	
928	918 641	

828

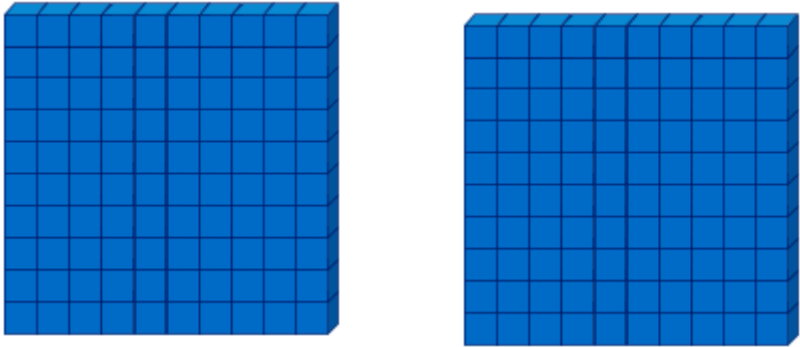
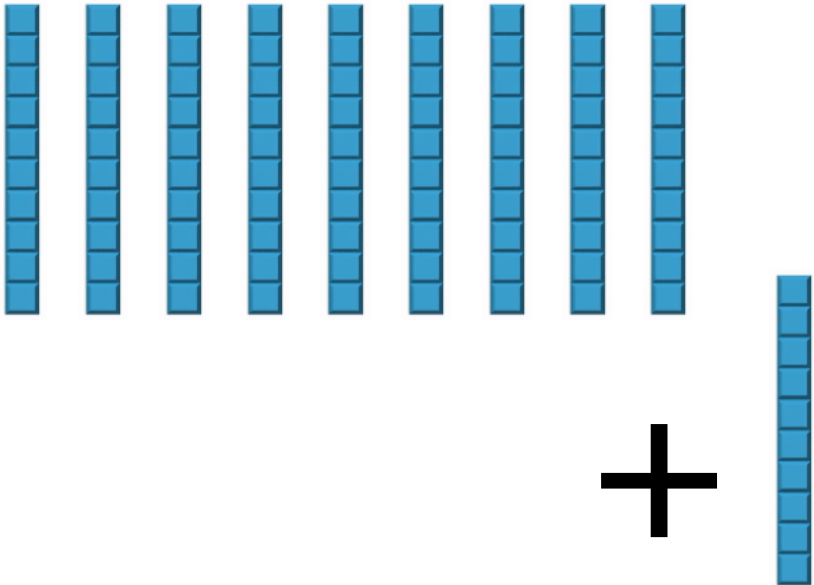


Great job everyone!



Adding and Subtracting 10/100 with regrouping

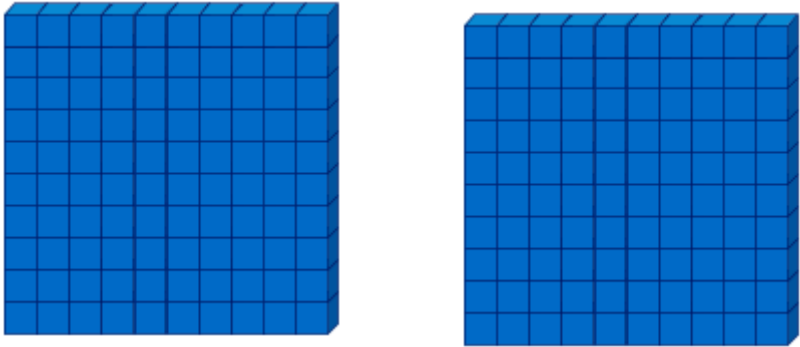
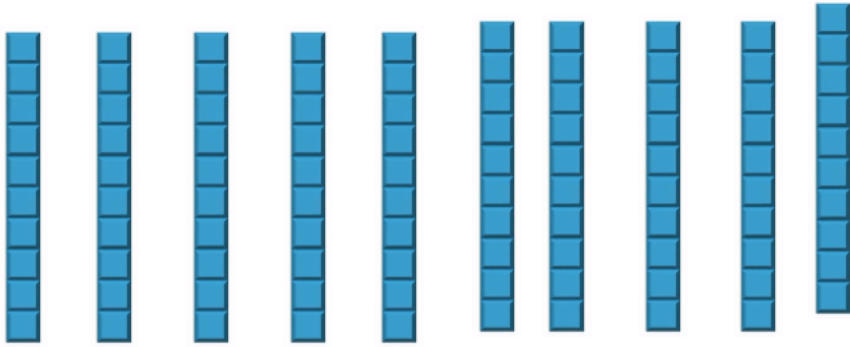
203

Hundreds	Tens	Ones
		



Adding and Subtracting 10/100 with regrouping

203

Hundreds	Tens	Ones
		



Independent Task- My Turn

- 1) 234 people were at the top of Blackpool Tower. The lift brought ten more people to the top. How many people were there altogether?

$$234 + 10 = 244$$

Steps to Success:

1. Read the question carefully
2. Identify and underline key information
3. Write your equation
4. Solve the equation
5. Write your answer



Independent Task- your turn

- 1) John had scored 232 points in the darts game. With his last dart he scored 100. What was his total score?
- 2) 761 people were in the theme park at 5:30 p.m. At 6 p.m., one hundred people left on coaches. How many people were left in the theme park?
- 3) On Monday, 899 people had ridden the rollercoaster before its last ride. The last ride had ten people on it. How many people went on the roller coaster altogether?
- 4) Ben scored 105 in the darts game. Sophie scored ten less. What was Sophie's score?
- 5) The Pepsi Max roller coaster stands an impressive 68 metres high, and is the tallest rollercoaster in the UK. If it were made 10 metres taller, how tall would it be?
- 6) Pippa spent 10p less at the hot dog stand than Josh. He spent £2 and 55p. How much did Pippa spend?



Independent Task- answers

- 1) John had scored 232 points in the darts game. With his last dart he scored 100. What was his total score?

$$232 + 100 = 332$$

- 1) 761 people were in the theme park at 5:30 p.m. At 6 p.m., one hundred people left on coaches. How many people were left in the theme park?

$$761 - 100 = 661$$

- 1) On Monday, 899 people had ridden the rollercoaster before its last ride. The last ride had ten people on it. How many people went on the roller coaster altogether?

$$899 + 10 = 909$$



Independent Task- your turn

4) Ben scored 105 in the darts game. Sophie scored ten less. What was Sophie's score?

$$105 - 10 = 95$$

5) The Pepsi Max roller coaster stands an impressive 68 metres high, and is the tallest rollercoaster in the UK. If it were made 10 metres taller, how tall would it be?

$$68 + 10 = 78$$

6) Pippa spent 10p less at the hot dog stand than Josh. He spent £2 and 55p. How much did Pippa spend?

$$£2.55 - 10p = £2.45$$

