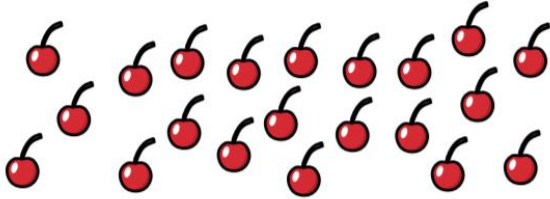


Monday

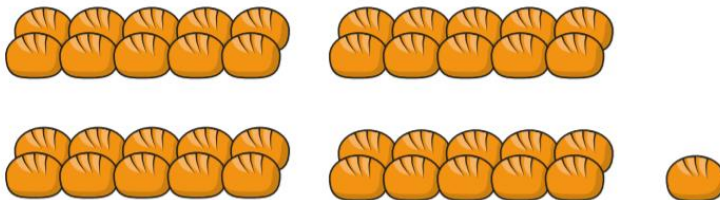
Mild

- 1 How many cherries are there?



There are cherries.

- 2 How many bread rolls are there?

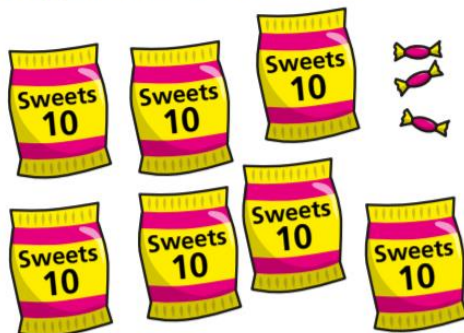


There are bread rolls.

How did you count them? In tens and then added the extra one:

10, 20, 30, 40, 41

- 3 How many sweets are there?



There are sweets.

How did you count them?

In tens and then added the extra ones:

10, 20, 30, 40, 50, 60, 70, 71, 72, 73

Medium

1. Complete the number tracks.

a)

67	68	69	70	71	72	73	74
----	----	----	----	----	----	----	----

b)

89	90	91	92	93	94	95	96
----	----	----	----	----	----	----	----

c)

100	99	98	97	96	95	94	93
-----	----	----	----	----	----	----	----

2. *Hidden numbers:*

13, 22, 23, 24, 33

69, 78, 79, 80, 89

7, 16, 17, 18, 27

72, 81, 82, 83, 92

Spicy

1. When I count back from 100 to 80, I will say the number 90. *True*
When I count back from 79 to 69, I will say the number 80. *False*

2. *Alex is right. 79 would be on the part of the hundred square that was ripped off. I know this because, on the 70s line of the hundred square, the largest number left is 74. 79 comes after 74, so it must have been ripped off.*

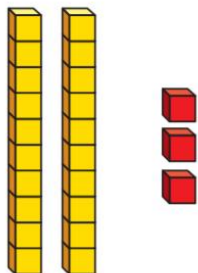


Children can list any three numbers that would appear on the torn-off section.

Tuesday

Mild

1. The base 10 show the number 23



Complete the sentence.

23 has tens and ones.

How do you know?

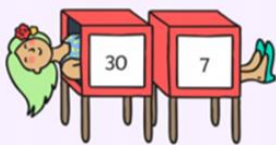
2.



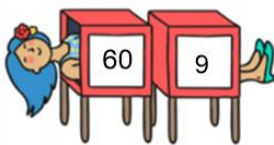
Partitioning Tens and Ones

Can you put these
numbers into
tens and ones?

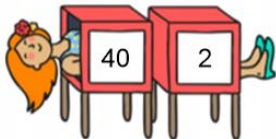
For example:
 $37 =$



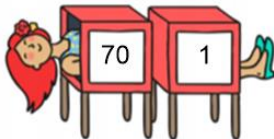
$69 =$



$42 =$



$71 =$



Medium

1. Complete the sentences.

a) 49 has 4 tens and 9 ones.

b) 92 has 9 tens and 2 ones.

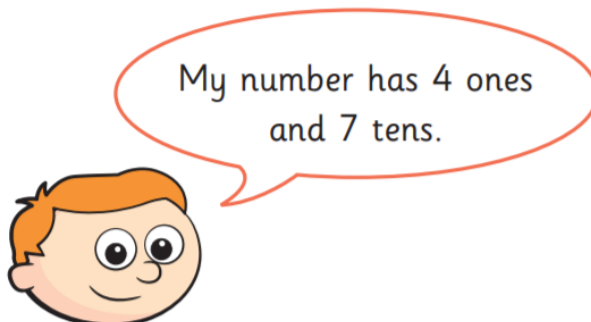
c) 60 has 6 tens and 0 ones.

2.

Tens	Ones
3	6
3	8
8	5
3	4
6	5
8	9
5	0

Spicy

1. Ron is thinking of a number.



What number is Ron thinking of?

74

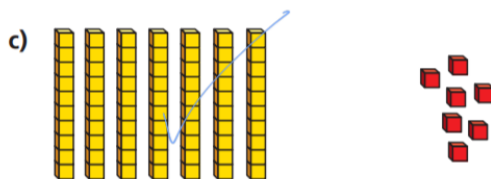
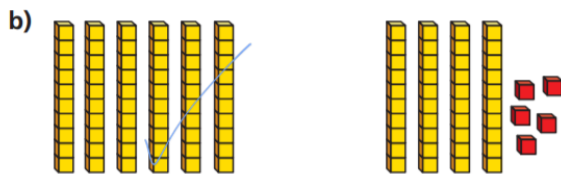
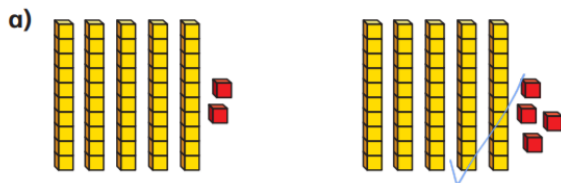
2. Helen's number is 84. Harris' number must be more than 84 but less than 90. His number could be 85, 86, 87, 88 or 89. Children represent these five numbers using tens frames.

Wednesday

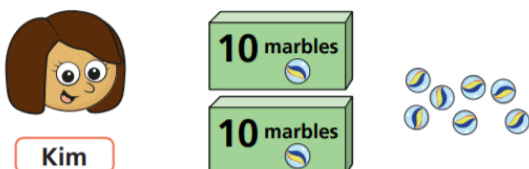
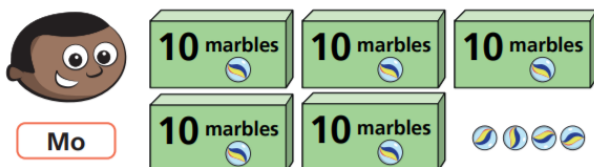
Mild

- 1 Which is the greater number in each pair?

Tick your answers.



- 2 Mo and Kim each have some marbles.



a) How many marbles does Mo have? 54

b) How many marbles does Kim have? 27

c) Who has more marbles? Mo

Medium

1. Use base 10 *Various answers*

- a) Make a number greater than 50

What number did you make?

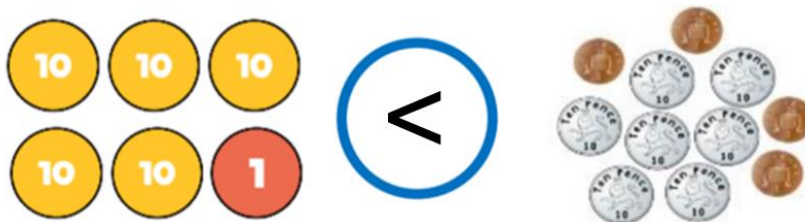
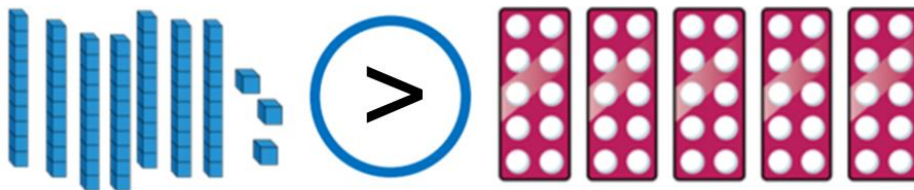
- b) Make a number less than 90

What number did you make?

- c) Make a number greater than 80
but less than 100

What number did you make?

2. Compare the amounts shown with different objects using the symbols $<$, $>$ or $=$.



Spicy

1. *19 pence would need to be added to B to make both equal.
20 pence or more would need to be added to B to make B more than A.
2 tens, or 20, would need to be removed from side A.*



2. Jemima has the most bottles.

Jay has 5 bottles of paint.

Jemima has 20 bottles of paint.

$$5 < 20$$

1 box contains 5 bottles of paint so $5 \times 4 = 20$.

Jay has the fewest bottles of paint. He would need 15 more bottles to have the same amount of bottles as Jemima.

Thursday

Mild

1 Which is the smallest number in each pair?

Tick your answer.

a)

Tens	Ones
4	6

Tens	Ones
5	1

The tens are smaller.

40 is smaller than 50.

b)

Tens	Ones
7	2

Tens	Ones
7	1

The ones are smaller.

1 is smaller than 2.

How did you know which number to tick?

2 Circle the greater number in each pair.

a)

37

81

b)

90

9

c)

16

72

Medium

1. Write $<$, $>$ or $=$ to compare the numbers.

a) 19 $<$ 41

b) 51 $>$ 24

c) 79 $<$ 80

d) 100 $>$ 93

2. Use the digit cards.



Make a number greater than 25

e.g.

50

Make a number less than 72

e.g.

10

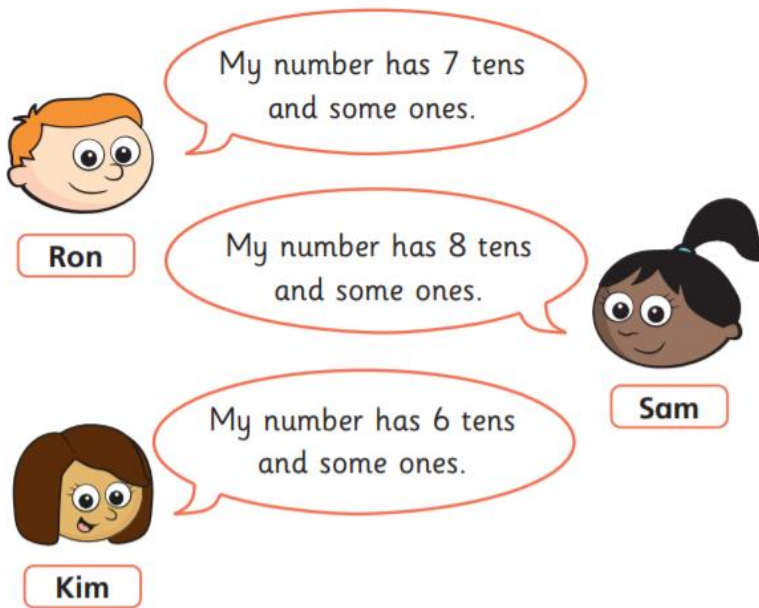
Make a number greater than 59

e.g.

63

Spicy

1. Ron, Sam and Kim have each made a number.



Ron: My number has 7 tens and some ones.

Sam: My number has 8 tens and some ones.

Kim: My number has 6 tens and some ones.

- a) Who has made the smallest number?

Kim

- b) Who has made the greatest number?

Sam

2. How many different ways can you complete the place value charts to make the statement correct?

Tens	Ones		Tens	Ones
5		<		3

$$50 < 53$$

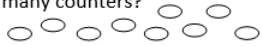
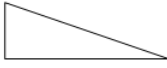
$$51 < 53$$

$$52 < 53$$

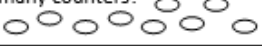
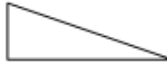
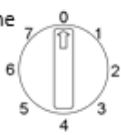
Placing a 6, 7, 8 or 9 in the tens column means that children can then place any number in the ones column.

Friday

Mild

Number and Place Value		Fractions and Measure		Measure and Geometry	
1. How many counters? 	1:1 9	19. What fraction of the sweets is circled? 	1:9 $\frac{1}{2}$	12. If today is Friday, tomorrow is: a. Monday b. Saturday c. Thursday	1:12 b
2. What is the missing number? 10 20 30 40	1:2 50				
3. What number is one less than 49?	1:3 48	10. Which pan has the heavier weight in it? 	1:10 1	13. Draw the hands to show Five o'clock. 	1:13 Hands as shown
4. Write a number that is more than 8.	1:4 Any >8				
5. Write this number in numerals: seventeen	1:5 17	11. How much altogether? 	1:11 52p	14. What is this shape? a. square b. triangle c. circle 	1:14 b
6. What symbol is missing? 11 8 + 3	1:6 =				
7. What is the missing number? 4 + = 20	1:7 16				
8. 17 - 9 =	1:8 8				

Medium/Spicy

Number and Place Value		Fractions and Measure		Measure and Geometry	
1. How many counters? 	1:1 9	11. What fraction of the sweets is circled? 	1:11 $\frac{1}{2}$	16. If today is Friday, tomorrow is: a. Monday b. Saturday c. Thursday	1:16 b
2. What is the missing number? 10 20 30 40	1:2 50				
3. What number is one less than 49?	1:3 48	12. Colour in $\frac{1}{4}$ of this shape. 	1:12 1 part	17. About how many weeks are in a month? a. 4 b. 7 c. 12	1:17 a
4. Write a number that is more than 8.	1:4 Any >8				
5. Write this number in numerals: seventeen	1:5 17	13. Which pan has the heavier weight in it? 	1:13 1	18. Draw the hands to show Five o'clock. 	1:18 Hands as shown
6. What symbol is missing? 11 8 + 3	1:6 =				
7. What is the missing number? 4 + = 20	1:7 16	14. How much water is in the bowl? 	1:14 50ml	19. What is this shape? a. square b. triangle c. circle 	1:19 b
8. 17 - 9 =	1:8 8				
9. Mike has 15 sweets. He eats 9 of them. How many does he have left?	1:9 6	15. How much altogether? 	1:15 52p	20. What number will the dial be pointing to after a quarter turn clockwise? 	1:20 2
10. 3 cakes come in a box. If you buy 3 boxes, how many cakes do you have?	1:10 9				