

Monday

Mild

- a) The third flower is coloured. Children may also write 3rd.
b) Children colour in the fifth flower.
- The 1st shape is a circle.

The 3rd shape is triangle.

The star is the 2nd shape. Children may write second.

- The 6th animal is a pig.**
- False because the 2nd sock is spotty.**

Medium

- Children draw something similar.



- The word is full.**
- Lee is in 4th position.**
- Belle is incorrect because the bird came 1st. The rabbit came 4th in the race.**

Spicy

- Two children have used the instructions to make a pattern.

There are four shapes.
The first is a circle.
The last is a square.
The other two shapes are a triangle and a rectangle.

Here are their patterns.

Amir ○ △ □ □

Dora ○ □ △ □

Who is correct?

They could both be correct because the instructions aren't clear, it doesn't state which order the middle two shapes need to be in.

- Tommy, Teddy and Alex take part in a race.

The results are:



Fill in the blanks:

Tommy finished behind _____.

Teddy finished in front of _____.

Alex finished in front of _____ but behind _____.

Tommy finished behind Teddy/Alex.

Teddy finished in front of Alex/Tommy.

Alex finished in front of Tommy but behind Teddy.

-



The position of the underlined person is 4th.

There are 3 people inside the shop to make 9 altogether.

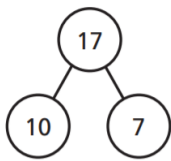
There are 9 people altogether. What is the position of the underlined person?

Tuesday

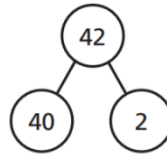
Mild

1. Draw a picture to match each part-whole model.

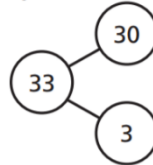
a)



b)

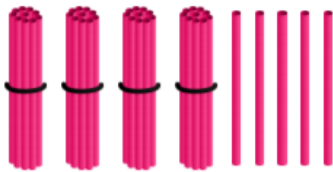


c)



2.

Use the representation below to complete the sentences.



There are **4** tens.

There are **5** ones.

The number is **45**.

3.

Match representations that show the same number.

A. thirty-four



B.

C. 42

1.



2.

27

3.



Medium

1. Complete the number sentences.

a) 1 ten and 8 ones = 18

b) 25 = 2 tens and 5 ones

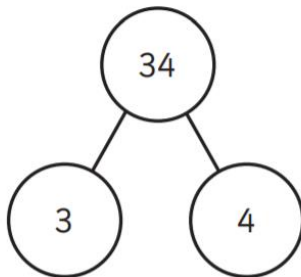
c) 41 = 4 tens and 1 one

d) 37 ones = 3 tens and 7 ones

e) 2 tens and 10 ones = 30

2.

Mo has filled in this part-whole model.



Mo has partitioned 34 as 3 ones and 4 ones.

Mo should have partitioned 34 into one part being 30 and the other part being 4.

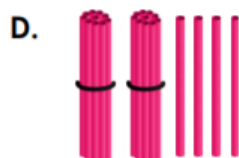
What mistake has Mo made?

3.

Which is the odd one out? Explain why.



C. forty-two



D is the odd one out.

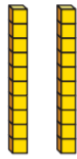
It is the odd one out because it represents 24 (two tens and 4 ones). All of the other numbers represent 42 (four tens and two ones).

Spicy

1.

Eva and Jack are making the same number.

Eva's number has these tens.

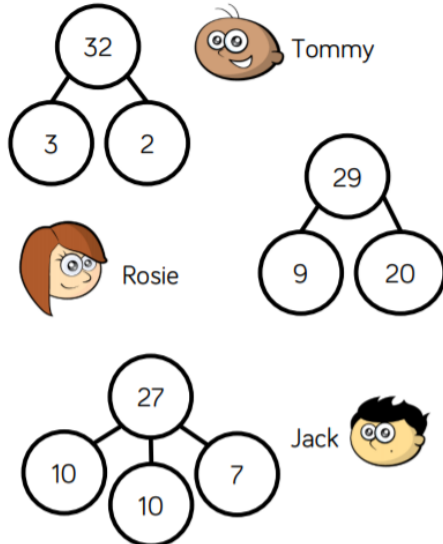


Jack's number has nine ones.

What number are Eva and Jack making?

29

2. The children are completing the part whole models.



Tommy is wrong. He has wrote 3 which should be 30 or 3 tens.

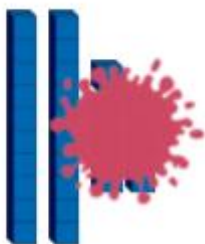
Rosie is correct - she has just recorded the ones first.

Jack is correct. $10 + 10 = 20$ Two tens is the same as twenty.

Are they correct?
Explain why.

3.

Lily is representing the same number in different ways. What number has Lily made?



Lily has made number 27.

Wednesday

Mild

1. a) Draw counters to show the apples.

b) Draw counters to show the children.

c) Complete the sentences.

There are apples.

There are children.

There are fewer apples than children.

2.

Draw counters to make the statements true.

a) e.g.

c) e.g.

b)

d) e.g.

d)



All the children can have one apple.

Is Teddy correct?

No Teddy is not correct because there are 14 children altogether and 12 apples. This means that 2 children wouldn't have an apple.

Medium

1.

49 is more than 32
$14 < 40$
32 is less than 40
49 is <i>more</i> than 32
$49 > 14$
$29 < 40$



Other answers are possible for rows 1, 3, 5 and 6.

2.

is less than 30	22, 17, 29, 27
_____ > 28	30, 41, 50, 29, 38
has more than 3 tens	41, 50
has 1 ten and 7 ones	17
is more than 25, less than 35	30, 29, 27
_____ < 30	17, 22, 27, 29



<i>is more than 29 and less than 50</i>	41, 30, 38
<i>has two tens</i>	22, 29, 27

Other answers are possible.

Spicy

1.



21	is less than	47
40	>	29
39	is more than	50
30	<	35
27	is less than	32

Other answers are possible.

Speech bubbles could say:

*34 is equal to 4
tens and 3 ones.*

*43 is equal to 4
tens and 3 ones.*

2.

Any of these answers are correct:

Kim 15, Lucy 19

Kim 14, Lucy 18

Kim 13, Lucy 17

Kim 12, Lucy 16

There must be a difference of four as when Lucy gives away two to Kim, they would then have the same amount.



Medium

1.

Mo and Fred



Fred is right. The number needs to be greater than 39 and smaller than 49. The numbers it could be are: 40, 41, 42, 43, 44, 45, 46, 47, 48. All of these numbers have four tens.

2.

Salma (24), Jed (33), Cara (38), Lewis (49).



Spicy

1.

Spot the Mistake

$$12 > 21 > 33 > 35$$

The wrong inequality symbol has been used. It should be $12 < 21 < 33 < 35$ or $35 > 33 > 21 > 12$

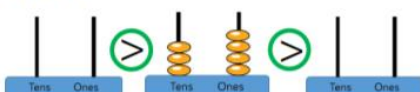
Can you correct it?

2.

Alex has this abacus.



She uses 6 discs on each empty abacus. Her numbers must have some tens and some ones. Draw on the abacus what her numbers could be.

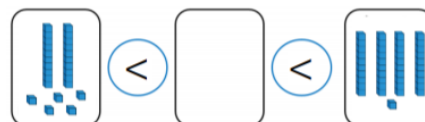


Can you find more than one answer?

- $51 > 34 > 33$
- $51 > 34 > 24$
- $51 > 34 > 15$
- $42 > 34 > 33$
- $42 > 34 > 24$
- $42 > 34 > 15$

3.

Find at least 5 different numbers that could complete the statement.



Any number from 27 to 40

Friday

Question	Answer
1	Sanjay has 35. Isabelle has 55.
2	Possible answers: Numbers it could be: 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 140, 141, 142, etc. Numbers it can't be: Any number without a 4 in the tens value.
4	Habib is correct. The units do not change when you add a multiple of 10 to any number e.g. 7, 17, 27, 37, 47, 57 etc.
5	Faith has 27. Jessica has 29. So Jessica has the highest number.
6	$47 - 20 = 27$. He is wrong, this is not higher than 30.