



Answer Sheet

Monday

Mild

Eva has some marbles.



How many marbles does Eva have?

Eva has 40 marbles.

She buys 3 more boxes of marbles.

How many marbles does she have now?

70

Teddy has some marbles.



How many marbles does Teddy have?

Teddy has 70 marbles.

He gives 5 boxes of marbles to his friend.

How many marbles does he have now?

20

Complete the number sentence.

Tens	Ones

		T	O	
		2	4	
	+	1	0	
		3	4	

24 + 10 = 34

$46 - 10 = 36$

$46 + 10 = 56$

$15 - 10 = 5$

$15 + 10 = 25$

$62 - 10 = 52$

$62 + 10 = 72$

$81 - 10 = 71$

$81 + 10 = 91$

Medium

$38 - 10 = 28$

$38 + 10 = 48$

$17 - 10 = 7$

$17 + 10 = 27$

$29 - 10 = 19$

$29 + 10 = 39$

$71 - 10 = 61$

$71 + 10 = 81$

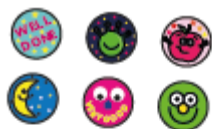
Use base 10 to complete the calculations.

a) $24 + 20 =$ 44

b) $17 + 50 =$ 67

c) $40 + 16 =$ 56

Huan has 6 stickers.



He gets 10 new stickers every day for 8 days.

How many stickers will Huan have after 8 days?

Use the number track to help you.



Huan will have 86 stickers.

Use base 10 to complete the calculations.

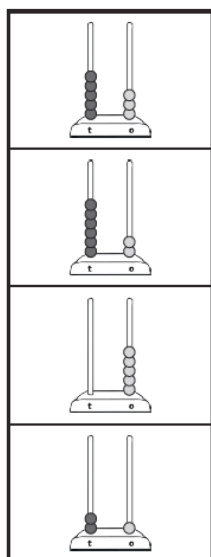
a) $34 - 20 =$ 14

b) $57 - 20 =$ 37

c) $46 - 40 =$ 6

Spicy

22	32	42	52	62	72	82	92
75	65	55	45	35	25	15	5



★ = 30 ☾ = 10 ☀ = 40

Complete the calculations.

a) ★ + ☀ = 70

b) ★ - ☾ = 20

c) ☀ - ★ = 10

31 - 30 = 1

41 - 30 = 11

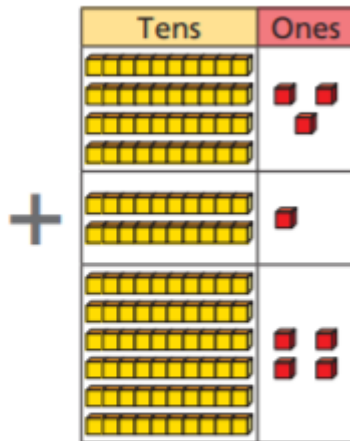
61 - 30 = 31

91 - 30 = 61

Tuesday

Mild

What calculation is represented?



$$\boxed{43} + \boxed{21} = \boxed{64}$$

Use base 10 to complete the additions.

- | | |
|---------------------------|---------------------------|
| a) $7 + 2 = \boxed{9}$ | c) $17 + 32 = \boxed{49}$ |
| b) $10 + 30 = \boxed{40}$ | d) $37 + 12 = \boxed{49}$ |
| e) $21 + 13 = \boxed{34}$ | h) $13 + 61 = \boxed{74}$ |
| f) $48 + 11 = \boxed{59}$ | i) $11 + 22 = \boxed{33}$ |
| g) $17 + 22 = \boxed{39}$ | j) $34 + 43 = \boxed{77}$ |

Count the ones and complete the sentences.

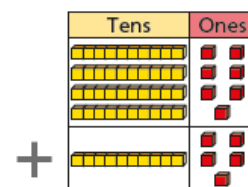
- a)

$$\boxed{10} \text{ ones} = \boxed{1} \text{ ten}$$



$$\boxed{14} \text{ ones} = \boxed{1} \text{ ten and } \boxed{4} \text{ ones}$$

Complete the additions.



$$\boxed{7} \text{ ones} + \boxed{5} \text{ ones} = \boxed{12} \text{ ones}$$

$$\boxed{12} \text{ ones} = \boxed{1} \text{ ten} + \boxed{2} \text{ ones}$$

$$\boxed{4} \text{ tens} + \boxed{1} \text{ tens} = \boxed{5} \text{ tens}$$

$$\boxed{47} + \boxed{15} = \boxed{62}$$

Medium

Use base 10 to complete the additions.

a) $7 + 4 =$ 11

f) $37 + 14 =$ 51

b) $10 + 30 =$ 40

g) $22 + 19 =$ 41

c) $17 + 34 =$ 51

h) $48 + 19 =$ 67

d) $19 + 21 =$ 40

i) $33 + 29 =$ 62

e) $18 + 64 =$ 82

j) $39 + 47 =$ 86

Write the addition.

		T	O	
		4	6	
	+	1	5	
		6	1	
		1		

46 + 15 = 61

Complete the additions.

a)

		T	O	
		5	7	
	+	1	5	
		7	2	
		1		

c)

		T	O	
		1	7	
	+	7	3	
		9	0	
		1		

Spicy

Complete the additions.

a)

		T	O	
		5	7	
	+	1	5	
		7	2	
		1		

c)

		T	O	
		1	7	
	+	7	3	
		9	0	
		1		

b)

		T	O	
		1	8	
	+	1	9	
		3	7	
		1		

d)

		T	O	
		6	3	
	+	1	9	
		8	2	
		1		

Fill in the missing digits to complete the number sentence.

E.g. $\underline{2}9 + \underline{3}3 = 62$

Compare answers with a partner.

How many different answers can you find?

$$14 + 67 = 81$$

$$42 + 32 = 74$$

$$47 + 52 = 99$$

$$29 + 18 = 47$$

$$27 + 15 = 42$$

$$22 + 13 = 35$$

$$53 + 36 = 89$$

$$28 + 57 = 85$$

$$13 + 27 = 40$$

$$72 + 21 = 93$$

Wednesday

Mild

Complete the sentences to describe each step of the subtraction.



First the number is 38



Then 25 is crossed out.



Now the number is 13

$$\boxed{38} - \boxed{25} = \boxed{13}$$

a) What number is represented?



39

Subtract 12

What number is left? 27

$$\boxed{39} - 12 = \boxed{27}$$

b) What number is represented?



31

Subtract 12

What number is left? 19

$$\boxed{31} - 12 = \boxed{19}$$

Use base 10 to complete the subtractions.

a) $23 - 6 =$	17	d) $45 - 26 =$	19
b) $33 - 7 =$	26	e) $63 - 35 =$	28
c) $33 - 17 =$	16	f) $82 - 24 =$	58

Medium

a)

		T	O	
		2	3	
	-		6	
		1	7	

d)

		T	O	
		4	5	
	-		6	
		1	9	

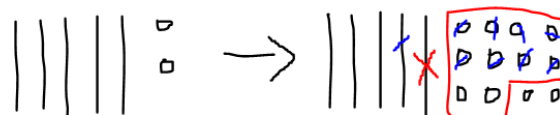
b)

		T	O	
		3	3	
	-		7	
		2	6	

e)

		T	O	
		5	3	
	-		5	
		2	8	

$$52 - 18 = 34$$



If you start by drawing 52 in ten's and one's (5 tens' and 2 one's). Then teach your child to get rid of one of the ten's and change it into 10 one's instead (then you will have 4 tens' and 12 one's) which will then allow your child to subtract 18.

$$21 - 14 = 7$$

$$90 - 38 = 52$$

$$61 - 14 = 48$$

$$64 - 52 = 12$$

$$28 - 16 = 12$$

$$57 - 13 = 44$$

$$84 - 24 = 60$$

$$47 - 37 = 10$$

$$85 - 29 = 56$$

$$55 - 48 = 7$$

Spicy

Use Tommy's method to complete the subtractions.

a)

		T	O	
		2	3	
	-		6	
		1	7	

d)

		T	O	
		4	5	
	-	2	6	
		1	9	

b)

		T	O	
		3	3	
	-		7	
		2	6	

e)

		T	O	
		6	3	
	-	3	5	
		2	8	

c)

		T	O	
		3	3	
	-	1	7	
		1	6	

f)

		T	O	
		8	2	
	-	2	4	
		5	8	

Dexter has 33 bricks.



Rosie has 19 bricks.



a) How many bricks do Dexter and Rosie have altogether?

52

b) How many more bricks does Dexter have than Rosie?

14

$$41 - 15 = 26$$

$$95 - 68 = 27$$

$$52 - 24 = 28$$

$$64 - 36 = 28$$

$$36 - 17 = 19$$

$$78 - 49 = 29$$

$$83 - 59 = 24$$



The odd one out is $36 - 17$ because it is the only one without 2 tens in the answer.

$$62 - 26 = 36$$

$$73 - 34 = 39$$

$$25 - 18 = 7$$

$$55 - 48 = 7$$

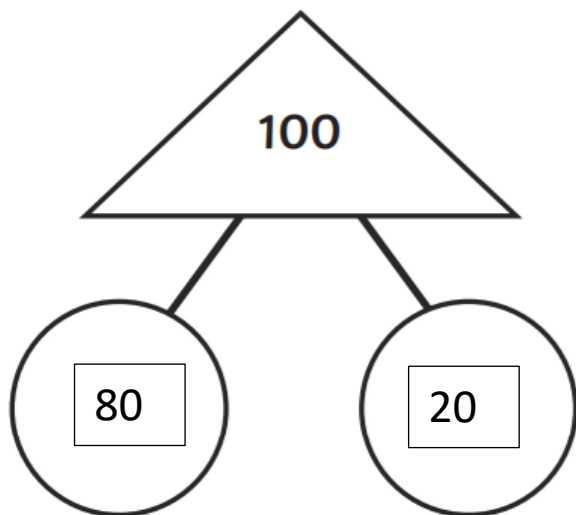
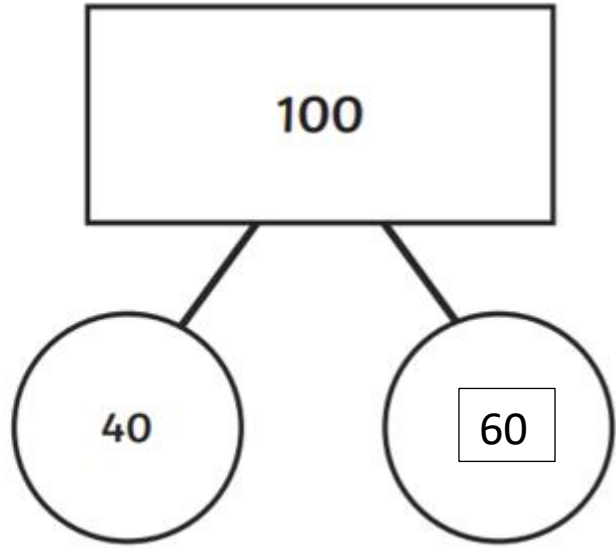
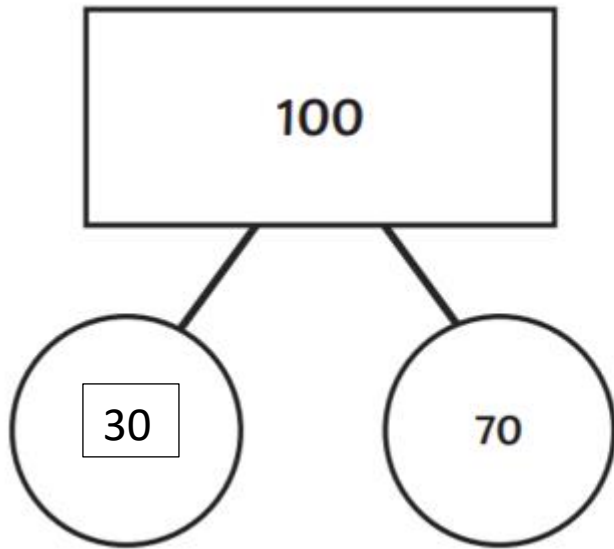
$$50 - 32 = 18$$

$$34 - 26 = 8$$

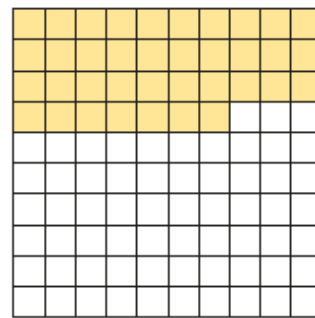
$$64 - 16 = 48$$

$$82 - 32 = 50$$

Mild



Here is a hundred square.



How many squares are shaded? 37

How many squares are not shaded? 63

$$\boxed{37} + \boxed{63} = 100$$

Medium

Mrs Harris has these apples for Sports Day.

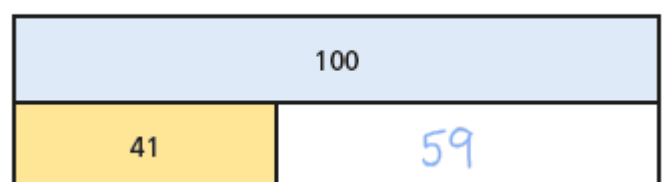


She needs 100 apples.

How many more apples does Mrs Harris need?

32

Complete the bar model.



Number bonds to 100

$$33 + \underline{67} = 100$$

$$\underline{74} + 26 = 100$$

$$41 + \underline{59} = 100$$

Spicy

Complete the calculations.

a) $40 + \boxed{60} = 100$ e) $100 - 50 = \boxed{50}$

b) $\boxed{30} + 70 = 100$ f) $100 - 37 = \boxed{63}$

c) $100 = \boxed{28} + 72$ g) $\boxed{78} = 100 - 22$

d) $100 = 28 + \boxed{72}$ h) $8 = 100 - \boxed{92}$

A coat costs £100

Mr Farmer has £58

How much more money does Mr Farmer need to buy the coat?

$\boxed{£42}$

Whitney is working out $38 + \boxed{} = 100$



The missing number is 72 because I need 2 more ones and 7 more tens.

Do you agree with Whitney? No

Explain your answer

She needs 2 ones to get to 40 then
6 tens. The answer is 62

Each row and column adds up to 100.

Complete the grid.

45	45	
	35	
15		65

45	45	10
40	35	25
15	20	65

Friday

Weekly Quiz

Mild

1. What is the total score on the dice? 	1:1 21
2. What is the missing number? 20 30 40 50	1:2 10
3. What number is one more than 73?	1:3 74
4. Circle the right phrase: 8 is <i>less than</i> <u><i>equal to</i></u> <i>more than</i> 2x4	1:4 equal
5. Write this number in numerals: sixteen	1:5 16
6. What symbol is missing? 6 1 = 5	1:6 -

Medium/Spicy

1. What is the missing number? 87 77 67 57 47	2:1 37
2. What is the value of the 9 in this number? 92	2:2 90
3. Draw an arrow to label 8. 	2:3 Arrow
4. Use <, > or = to make this correct: 2 x 4 5 + 3	2:4 =
5. Write this number in numerals. thirty nine	2:5 39
6. There are 29 people on a train. 16 get off. How many people now?	2:6 13