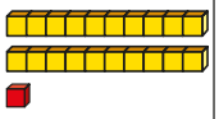
20th January 2025

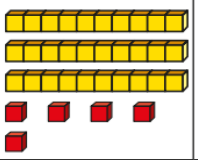
MPI: ten more and ten less

Complete the number tracks.

10	20	30						
			35	45	55			

10 less	Number	10 more
2	12	

10 less	Number	10 more
		
	21	

10 less	Number	10 more
		

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Circle the number 43.

Colour in red the number that is 10 more than 43.

Complete the sentences.

a) 10 more than 13 is ☐

b) 10 less than 81 is ☐

c) 10 more than ☐ is 60

d) 10 less than ☐ is 87

20.1.25

MPI: adding and subtracting 10—**CHALLENGE**

'Fill in the missing numbers.'

23 + 10 = ☐ 33 – 10 = ☐

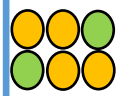
33 + ☐ = 43 ☐ – 10 = 33

☐ + 10 = 53 53 – ☐ = 43

10 + 77 = ☐ 87 – 10 = ☐

☐ + 67 = 77 ☐ – 10 = 67

10 + ☐ = 67 67 – ☐ = 57



☐ + 10 = ☐ – 10

20.1.25

MPI: adding and subtracting 10—**CHALLENGE**

'Fill in the missing numbers.'

23 + 10 = ☐ 33 – 10 = ☐

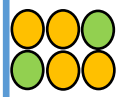
33 + ☐ = 43 ☐ – 10 = 33

☐ + 10 = 53 53 – ☐ = 43

10 + 77 = ☐ 87 – 10 = ☐

☐ + 67 = 77 ☐ – 10 = 67

10 + ☐ = 67 67 – ☐ = 57



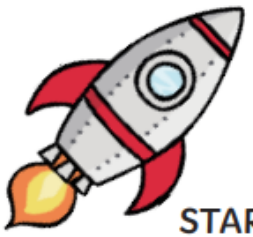
☐ + 10 = ☐ – 10

Adding and Subtracting 10 Space Race

How fast can you add or subtract 10?

Add 10 to the numbers in purple. Subtract 10 from the numbers in blue.

Write your answers as you go and see how long it takes you to finish the race!



START

34 15 21 46 21 31 38 10 50 18 -10 +10 13 15 50 11 44 17 11 48 29 37 19

Jo has these balloons.

How many balloons does Jo have?

Jo has ☐ balloons.

She buys one more bag of balloons.

How many balloons does Jo have now?

Jo has these balloons.

How many balloons does Jo have?

Jo has ☐ balloons.

She buys one more bag of balloons.

How many balloons does Jo have now?

Jo has these balloons.

How many balloons does Jo have?

Jo has ☐ balloons.

She buys one more bag of balloons.

How many balloons does Jo have now?

Jo has these balloons.

How many balloons does Jo have?

Jo has ☐ balloons.

She buys one more bag of balloons.

How many balloons does Jo have now?

L2—Collaborative review

Adding 10 Space Race

How fast can you add 10?

Add 10 to the numbers on the track and write the answers as you go.

Use a timer to see how long it takes you to finish the race!

START

34 15 21 46 42 31 10 38 6 19 41 16 37 29 3 9 49 50 17 28 11

+10

21.1.25

MPI: adding and subtracting 10s.—SHEET 1

Ben has these sweets.

He buys 2 more packets of sweets.

How many sweets does he have now? ☐

53 is circled on the hundred square.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1. In red circle the answer to 53 + 20

2. In blue circle the answer to 53— 40

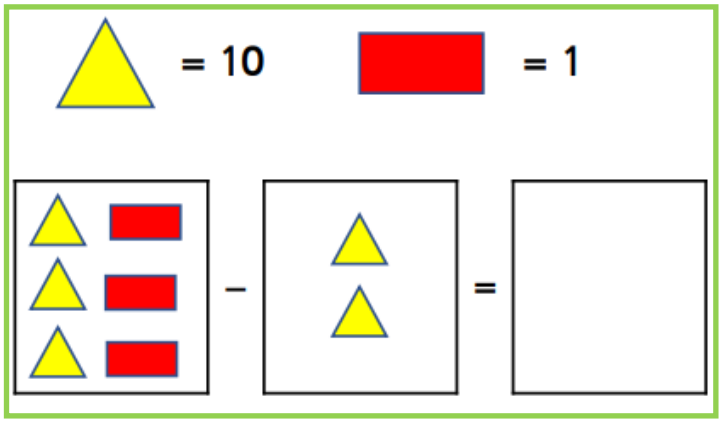
3. In green circle another number_Between 40 and 60.

(a) Add 40. What is the answer _____

(b) Subtract 40 What is the answer _____

What do you notice? _____

_____



14 + 20 = ☐ 34 – 20 = ☐

24 + 20 = ☐ 44 – 20 = ☐

34 + 20 = ☐ 54 – 20 = ☐

21.1.25

MPI: adding and subtracting 10s.—SHEET 2

□ = 28 + 50

10 + 43 = □

20 + 43 = □

30 + 34 = □

76 = □ + 20

62 = 22 + □

83 – 10 = □

83 – 20 = □

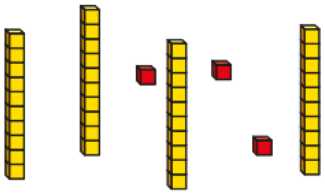
83 – 30 = □

81 – 40 = □

25 = □ – 50

□ = 98 – 50

Tiny is making numbers with these pieces of base 10



I'm going to use all the ones and some of the tens to make a number.

What numbers can Tiny make?

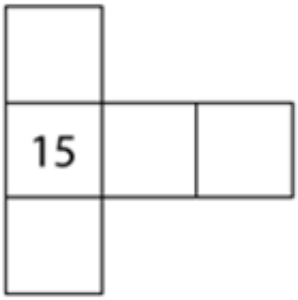
Talk about your answer with a partner.

Class 2 has 26 crayons.

They are given 10 more crayons every day for 5 days.

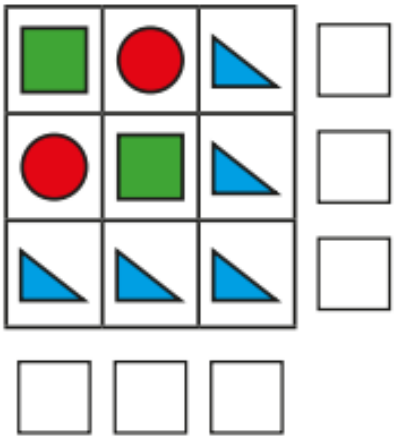
How many crayons do they have after 5 days?

Fill in the boxes so the row and column both equal **75.**



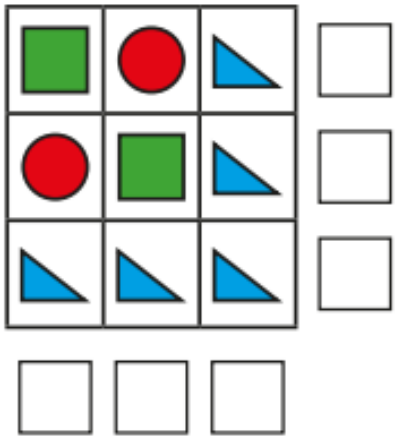
● = 20 ◣ = 10 ■ = 57

What is the total of each row and column?



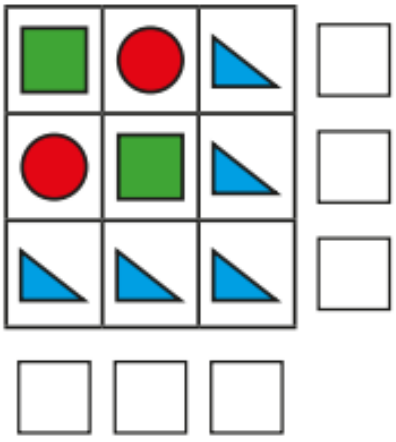
● = 20 ◣ = 10 ■ = 57

What is the total of each row and column?



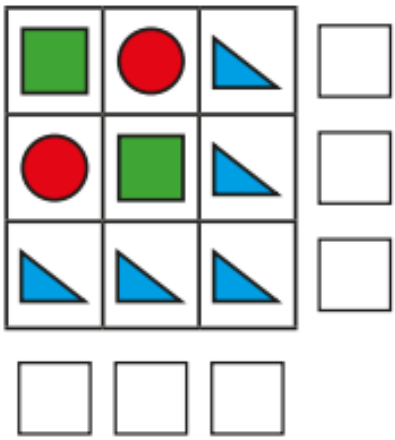
● = 20 ◣ = 10 ■ = 57

What is the total of each row and column?



● = 20 ◣ = 10 ■ = 57

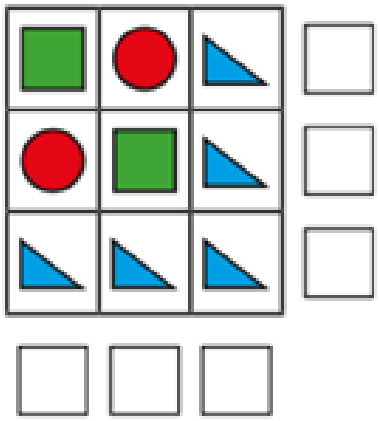
What is the total of each row and column?



L3—collaborative paired task Q1

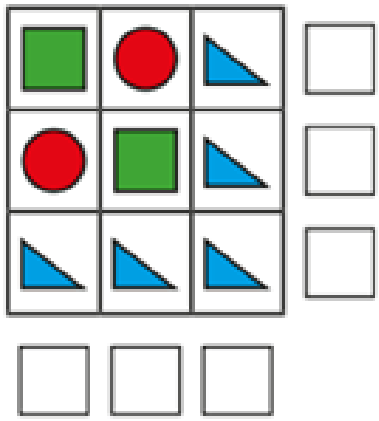
● = 30 ◣ = 10 ■ = 24

What is the total of each row and column?



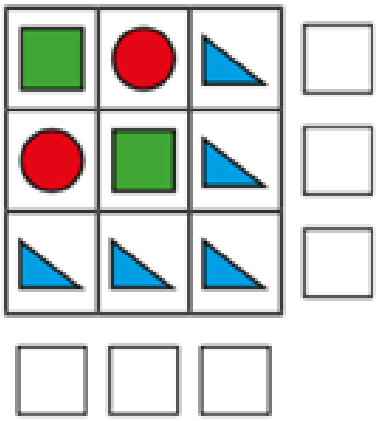
● = 30 ◣ = 10 ■ = 24

What is the total of each row and column?



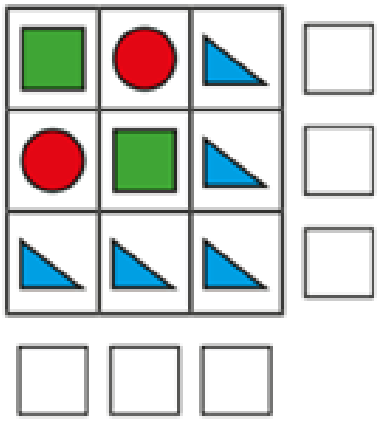
● = 30 ◣ = 10 ■ = 24

What is the total of each row and column?



● = 30 ◣ = 10 ■ = 24

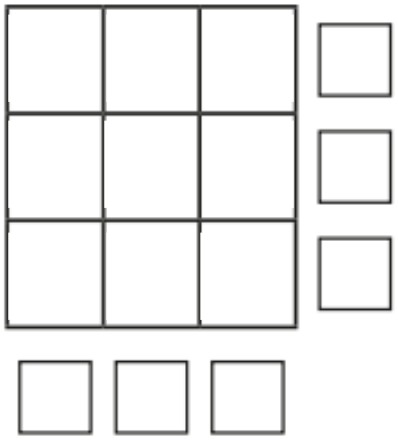
What is the total of each row and column?



Early finishers—challenge (not for books)

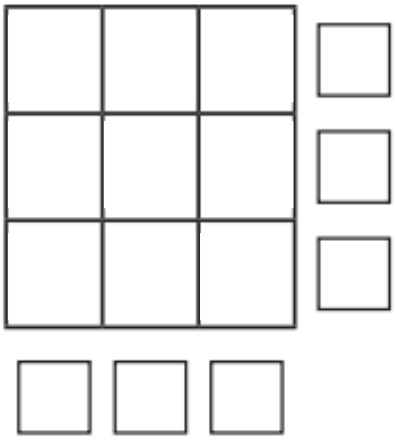
● = 30 ◣ = 10 ■ = 24

What is the total of each row and column?



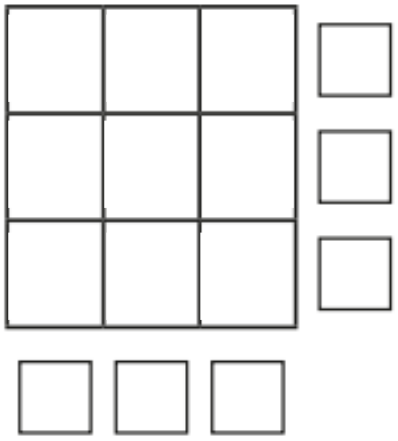
● = ___ ◣ = ■ = 24

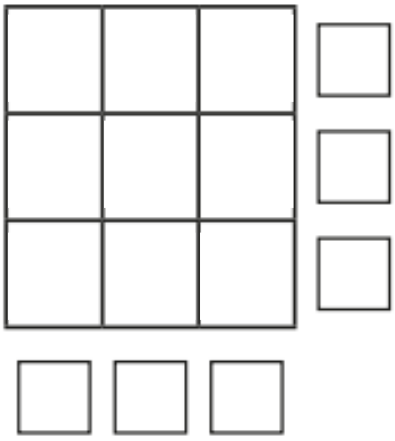
What is the total of each row and column?



● = 30 ◣ = 10 ■ = 24

What is the total of each row and column?



● = ◣ = ■ =

What is the total of each row and column?