Operation Maths corrections

Pages
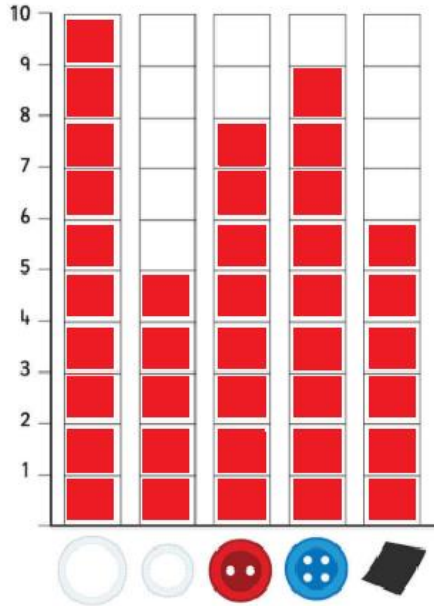
74 +75

86, 87 +88
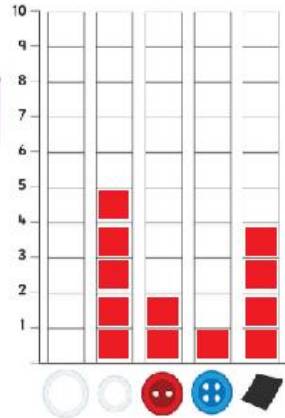
114 +115

A Ten children will attend Ms Brown's art class to make one snowman each. Colour the graph to show Ms Brown's supplies.

She has **10** large plates.

She has **10** small plates.

She has **10** red buttons.

She has **10** blue buttons.
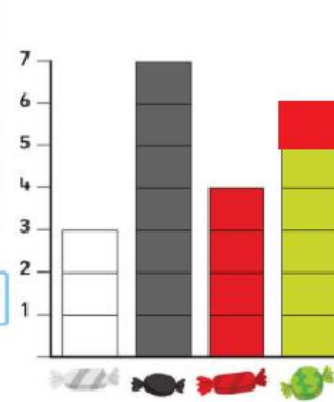
She has **10** pieces of paper.

B In your copy make a shopping list for Ms Brown. What does she need more of? How many more?

A The class sorted a packet of sweets into different colours.

1. (a) How many ? **3**
   (b) How many ? **7**
   (c) How many ? **4**
   (d) How many ? **5**

2. (a) How many and altogether? **10**
   (b) Write the number sentence.
   3 + **7** = **10**

3. Another was found in the packet! Change the graph.

4. There are six children in one of the groups. If each child in this group gets one , how many are left? **1**

Try This!
Here are the groups in the class. Each child in the same group must get the same coloured sweet. Write the colour for each group.

Group	Number of children	Colour of sweet
The Cats	6	green
The Parrots	3	grey
The Eagles	7	black
The Sharks	4	red

A

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

FACT

Even numbers end in
0 2 4 6 8

Odd numbers end in
1 3 5 7 9

1. Colour **50** and all the **even numbers less than 50** green.
2. Colour all the **odd numbers greater than 50** yellow.
3. Colour all the **even numbers greater than 50** blue.
4. Colour all the **odd numbers less than 50** orange.

B
1. Start at 10. Take **five** jumps of **2 forwards**.
   What number are you at now? **20**
2. Start at 54. Take **seven** jumps of **2 backwards**.
   What number are you at now? **40**
3. Start at 18. Take **nine** jumps of **2 forwards**.
   What number are you at now? **36**
4. Start at 64. Take **seven** jumps of **2 backwards**.
   What number are you at now? **50**
5. Start at 46. Take **seven** jumps of **2 forwards**.
   What number are you at now? **60**

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

A Add and subtract.

1. $34 + 10 =$ **44**
2. $65 + 10 =$ **75**
3. $17 + 10 =$ **27**
4. $53 - 10 =$ **43**
5. $15 - 10 =$ **5**
6. $26 + 10 =$ **36**
7. $71 - 10 =$ **61**
8. $40 + 10 =$ **50**
9. $82 - 10 =$ **72**

B Add and subtract.

1. $29 + 20 =$ **49**
2. $18 + 40 =$ **58**
3. $31 + 30 =$ **61**
4. $44 - 20 =$ **24**
5. $67 - 50 =$ **17**
6. $99 - 90 =$ **9**
7. $56 + 20 =$ **76**
8. $77 + 20 =$ **97**
9. $50 + 50 =$ **100**

Strand Algebra   Strand unit/Element Extending and using pattern
Objectives/Learning outcomes Recognise and extend pattern.
Digital resources Create activity – Use the 100 Square e-Manipulative to practise skip counting

Strand Algebra   Strand unit/Element Extending and using pattern
Objectives/Learning outcomes ● Recognise and extend pattern. ● Use pattern in addition facts.

The 100 Square

A. Add 9.
First add 10.
Then subtract 1.

1. $28 + 9 =$ **56**
2. $85 + 9 =$ **94**
3. $72 + 9 =$ **81**
4. $14 + 9 =$ **28**
5. $66 + 9 =$ **75**
6. $37 + 9 =$ **46**
7. $86 + 9 =$ **95**
8. $61 + 9 =$ **70**

C. Subtract 9.
First subtract 10.
Then add 1.

1. $92 - 9 =$ **83**
2. $76 - 9 =$ **67**
3. $51 - 9 =$ **42**
4. $37 - 9 =$ **28**
5. $45 - 9 =$ **36**
6. $63 - 9 =$ **54**
7. $80 - 9 =$ **71**
8. $54 - 9 =$ **45**

E. Add and subtract.

1. $10 - 10 =$ **0**
2. $24 + 10 =$ **34**
3. $15 - 9 =$ **6**
4. $87 + 10 =$ **97**
5. $29 - 10 =$ **19**
6. $83 - 9 =$ **74**
7. $64 + 9 =$ **73**
8. $49 + 9 =$ **58**

B.

1. $80 + 9 =$ **89**
2. $32 + 9 =$ **41**
3. $13 + 9 =$ **22**
4. $59 + 9 =$ **68**
5. $91 + 9 =$ **100**
6. $43 + 9 =$ **52**
7. $75 + 9 =$ **84**
8. $60 + 9 =$ **69**

D.

1. $39 - 9 =$ **30**
2. $9 - 9 =$ **0**
3. $68 - 9 =$ **59**
4. $18 - 9 =$ **9**
5. $88 - 9 =$ **79**
6. $25 - 9 =$ **16**
7. $94 - 9 =$ **85**
8. $50 - 9 =$ **41**

F.

1. $20 + 10 =$ **30**
2. $70 - 9 =$ **61**
3. $27 - 10 =$ **17**
4. $44 - 10 =$ **34**
5. $78 + 9 =$ **87**
6. $56 - 10 =$ **46**
7. $52 - 9 =$ **43**
8. $71 - 9 =$ **62**

Strand Algebra   Strand unit/Element Extending and using pattern
Objectives/Learning outcomes ● Recognise and extend pattern. ● Use pattern in addition facts.

1. Fill in the missing numbers.

| 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |

2. Yes or no?

I use **metres** to measure the height of a tree. _yes_

3. (a) Write the numbers on the clocks.
   (b) Draw the hands to show the time.

12 o'clock   2 o'clock
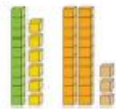
4. Share 12 🍊 fairly.

| 6 | 6 |

5. Today is _____. Yesterday was _____.
Tomorrow will be _____.

6. (a) $34 + 10 =$ 44   (b) $25 + 9 =$ 34   (c) $45 - 10 =$ 35

7. Yes or no? A triangle has three sides. _yes_

8. Hassan spent 14 days in France. He was sick for seven of those days. How many days was he not sick? 7
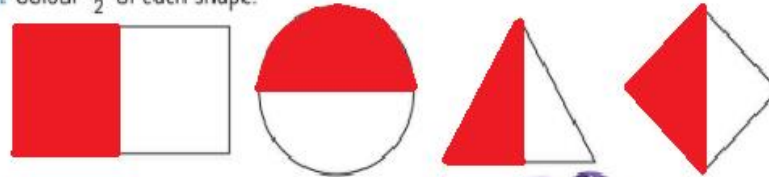
9. $16 + 23 =$ 39

10. How much?

= 30c

11. Yes or no?

The blue house is taller. _yes_

How many days in 2 weeks? 14   How many days in 3 weeks? 21

13. Yes or no? Half a ▮ is always a ▮. _no_

14. Colour $\frac{1}{2}$ of each shape.

15. Yes or no? The purple ribbon is **longer**. _no_

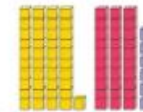**16.** (a) $\frac{1}{2}$ of 2 = 1   (b) $\frac{1}{2}$ of 4 = 2   (c) $\frac{1}{2}$ of 20 = 10

17. Fill in the missing numbers.

| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

18. Yes or no? I use **metres** to measure 🏷. _no_

19. Yes or no? A square has only three sides. ▢

20. $41 + 36 =$ 77

21. (a) Write the numbers on the clocks.
   (b) Draw the hands to show the time.

$\frac{1}{2}$ past 5 $\frac{1}{2}$ past 11

22. (a) $74 + 12 =$ 86   (b) $79 - 32 =$ 47   (c) $43 + 26 =$ 69