

# Big Maths Beat That!: Teacher Notes

CLIC Challenge 13			
	Step Location in the CLIC framework		Title of Step
	Progress Drive	Step No.	
Q1	Counting: Place Value	2 (ii)	I can partition a 4d number
Q2	Counting: Mastery of Numbers	5	I can understand 4d numbers
Q3	Counting: Counting Multiples	7, 8, 9	I can count in 6s, 7s, 8s
Q4	Counting: Counting Along in 4 Ways	250s	
Q5	Counting: Counting Along Scales	3	I can still count along for all of 'Count Fourways'
Q6	INN: Number Bonds to 10	4	I can find the missing piece to 1000
Q7	INN: Multiplying by 10	2	I can multiply whole numbers by 100
Q8	INN: Coin Multiplication	2	I can complete a 1, 2, 5, 10 card
Q9	INN: Dividing by 10	1	I can divide multiples of 10 by 10
Q10	Column Methods: -	2	I can solve any 2d - 2d



Name:

Class:

Date:

1 **4389**

2 **Place in order**  
3142 2143 2431

3 **Complete the sequence**  
36, , 54,  
, 72

4 **Complete the sequence**  
1250, 1500, 1750,  
2000, .

5

6 **483 +  = 1000**

7 **36 x 100 =**

8 **Write your coin card for... x21**

x 21	
1	
2	
5	
10	

9 **810 ÷ 10 =**

10 **76**  
**- 48**





Name:

Class:

Date:

1

2615

2 Place in order

4625 5246 4256

3 Complete the sequence

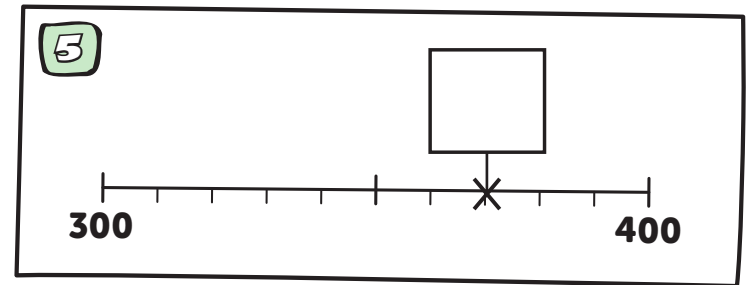
18, 24, ,

, 42

4 Complete the sequence

500, , 1000,

1250, .



6

275 +  = 1000

7

43 x 100 =

8 Write your coin card for... x31

x 31	
1	
2	
5	
10	

9

530 ÷ 10 =

10

82

- 37

---





Name:

Class:

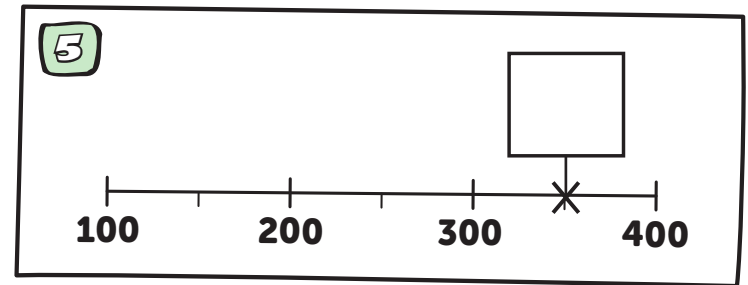
Date:

1 **5437**

2 **Place in order**  
5381 8135 5138

3 **Complete the sequence**  
21, 28, ,  
, 49

4 **Complete the sequence**  
0, 2500, ,  
7500, .



6 **614 +  = 1000**

7 **57 x 100 =**

8 **Write your coin card for... x42**

x 42	
1	
2	
5	
10	

9 **470 ÷ 10 =**

10 **64 - 19 =**





Name:

Class:

Date:

1 **6572**

2 **Place in order**  
2374 3472 3427

3 **Complete the sequence**  
18, , ,  
45, 54

4 **Complete the sequence**  
5000, 7500, 10000,  
, , .

5

6 **736 +  = 1000**


7 **28 x 100 =**

8 **Write your coin card for... x32**

x 32	
1	
2	
5	
10	

9 **720 ÷ 10 =**

10

$$\begin{array}{r} 53 \\ - 26 \\ \hline \end{array}$$





Name:

Class:

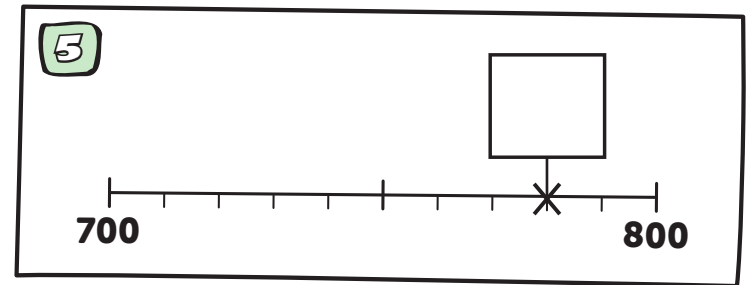
Date:

1 **3748**

2 **Place in order**  
6409 6094 4960

3 **Complete the sequence**  
30, , 42,  
, 54

4 **Complete the sequence**  
2750, 3000, ,  
, 3750



6 **809 +  = 1000**

7 **65 x 100 =**

8 **Write your coin card for... x24**

x 24	
1	
2	
5	
10	

9 **380 ÷ 10 =**

10 **91 - 65**





Name:

Class:

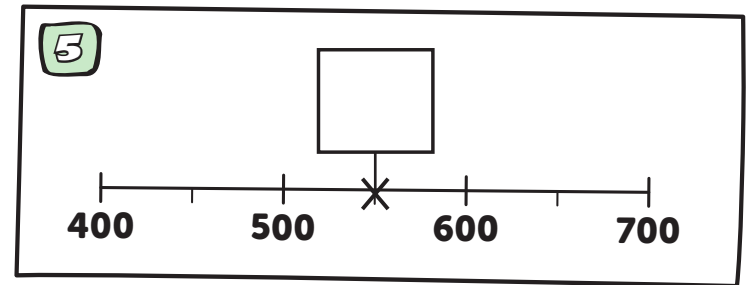
Date:

1 **8263**

2 **Place in order**  
3785 3587 5738

3 **Complete the sequence**  
42, 49, ,  
, 70

4 **Complete the sequence**  
6000, , ,  
6750, 7000



6 **362 +  = 1000**

7 **91 x 100 =**

8 **Write your coin card for... x36**

x 36	
1	
2	
5	
10	

9 **660 ÷ 10 =**

10 **45**  
**- 28**  
\_\_\_\_\_





Name:

Class:

Date:

1 **7194**

2 **Place in order**  
7613 7316 6731

3 **Complete the sequence**  
45, 54, 63,  
□, □.

4 **Complete the sequence**  
2500, □, 7500,  
10000, □.

5

6 **548 + □ = 1000**

7 **84 x 100 =**

8 **Write your coin card for... x18**

x 18	
1	
2	
5	
10	

9 **910 ÷ 10 =**

10

$$\begin{array}{r} 84 \\ - 59 \\ \hline \end{array}$$




Name:

Class:

Date:

1 **1956**

2 **Place in order**  
7865 5876 5768

3 **Complete the sequence**  
36, 42, ,  
54, .

4 **Complete the sequence**  
1500, 1750, ,  
, 2500

5

6 **171 +  = 1000**

7 **76 x 100 =**

8 **Write your coin card for... x26**

x 26	
1	
2	
5	
10	

9 **840 ÷ 10 =**

10 **72 - 37**





Name:

Class:

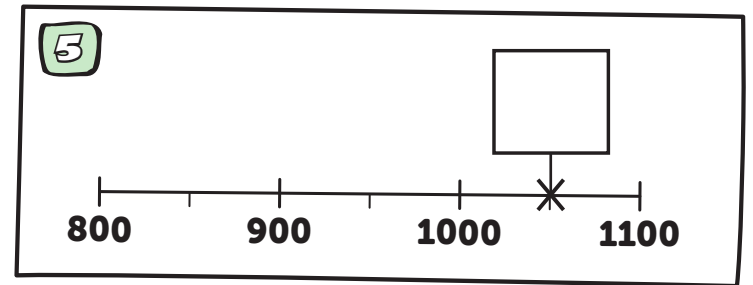
Date:

1 **9861**

2 **Place in order**  
8491 8194 8419

3 **Complete the sequence**  
35, , 49,  
, 63

4 **Complete the sequence**  
7500, , 12500,  
15000, .



6 **263 +  = 1000**

7 **49 x 100 =**

8 **Write your coin card for... x44**

x 44	
1	
2	
5	
10	

9 **450 ÷ 10 =**

10 **63 - 45**





Name:

Class:

Date:

1 **6745**

2 **Place in order**  
5378 5783 5387

3 **Complete the sequence**  
54, , ,  
81, 90

4 **Complete the sequence**  
750, , ,  
1500, 1750

5

6

457 +  = 1000

7

68 x 100 =

8 **Write your coin card for... x38**

x 38	
1	
2	
5	
10	

9

560 ÷ 10 =

10

94  
- 38  
-----





Name:

Class:

Date:

1

**4389**

**4000 300 80 9**

2 Place in order

3142 2143 2431

**2143 2431 3142**

3 Complete the sequence

36, **45**, 54,

**63**, 72

4 Complete the sequence

1250, 1500, 1750,

2000, **2250**.

5

**28**

6

483 + **517** = 1000

7

36 x 100 =

**3600**

8 Write your coin card for... x21

x 21	
1	<b>21</b>
2	<b>42</b>
5	<b>105</b>
10	<b>210</b>

9

810 ÷ 10 =

**81**

10

**76**

**- 48**

---

**28**





Name:

Class:

Date:

1

2615

2000 600 10 5

2 Place in order

4625 5246 4256

4256 4625 5246

3 Complete the sequence

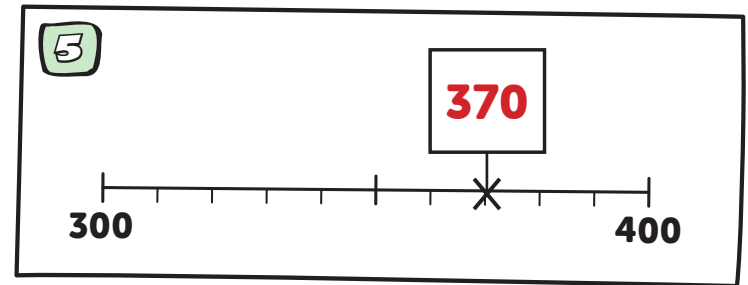
18, 24, 30,

36, 42

4 Complete the sequence

500, 750, 1000,

1250, 1500.



6

275 + 725 = 1000

7

43 x 100 =

4300

8 Write your coin card for... x31

x 31	
1	31
2	62
5	155
10	310

9

530 ÷ 10 =

53

10

82

- 37

---

45





Name:

Class:

Date:

1

5437

5000 400 30 7

2 Place in order

5381 8135 5138

5138 5381 8135

3 Complete the sequence

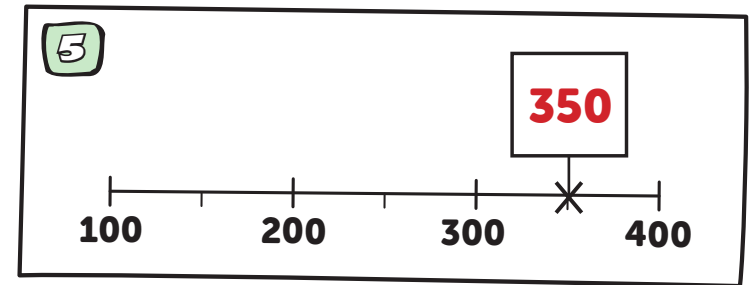
21, 28, 35,

42, 49

4 Complete the sequence

0, 2500, 5000,

7500, 10000.



6

614 + 386 = 1000

7

57 x 100 =

5700

8 Write your coin card for... x42

x 42	
1	42
2	84
5	210
10	420

9

470 ÷ 10 =

47

10

64

- 19

---

45





Name:

Class:

Date:

1 **6572**

**6000 500 70 2**

2 Place in order  
2374 3472 3427  
**2374 3427 3472**

3 Complete the sequence  
18, **27**, **36**,  
45, 54

4 Complete the sequence  
5000, 7500, 10000,  
**12500**, **15000**, **17500**.

5

**54**

6 **736 + 264 = 1000**

7 **28 x 100 = 2800**

8 Write your coin card for... **x32**

x 32	
1	<b>32</b>
2	<b>64</b>
5	<b>160</b>
10	<b>320</b>

9 **720 ÷ 10 = 72**

10

$$\begin{array}{r} 53 \\ - 26 \\ \hline 27 \end{array}$$




Name:

Class:

Date:

1

3748

3000 700 40 8

2 Place in order

6409 6094 4960

4960 6094 6409

3 Complete the sequence

30, 36, 42,

48, 54

4 Complete the sequence

2750, 3000, 3250,

3500, 3750

5

700 800

6

809 + 191 = 1000

7

65 x 100 =

6500

8 Write your coin card for... x24

x 24	
1	24
2	48
5	120
10	240

9

380 ÷ 10 =

38

10

91

- 65

---

26





Name:

Class:

Date:

1

8263

8000 200 60 3

2 Place in order

3785 3587 5738

3587 3785 5738

3 Complete the sequence

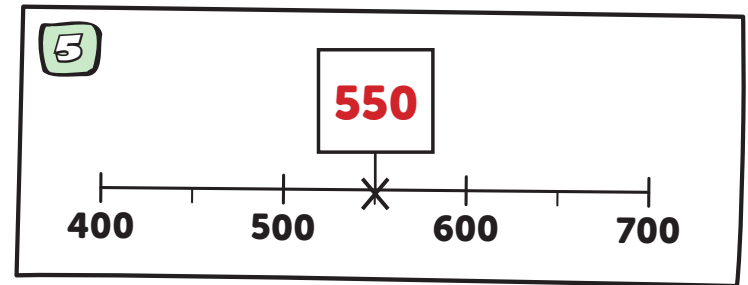
42, 49, 56,

63, 70

4 Complete the sequence

6000, 6250, 6500,

6750, 7000



6

362 + 638 = 1000

7

91 x 100 =

9100

8 Write your coin card for... x36

x 36	
1	36
2	72
5	180
10	360

9

660 ÷ 10 =

66

10

45

- 28

---

17





Name:

Class:

Date:

1

7194

7000 100 90 4

2 Place in order

7613 7316 6731

6731 7316 7613

3 Complete the sequence

45, 54, 63,

72, 81.

4 Complete the sequence

2500, 5000, 7500,

10000, 12500.

5

82

6

548 + 452 = 1000

7

84 x 100 =

8400

8 Write your coin card for... x18

x 18	
1	18
2	36
5	90
10	180

9

910 ÷ 10 =

91

10

84

- 59

---

25





Name:

Class:

Date:

1

1956

1000 900 50 6

2 Place in order

7865 5876 5768

5768 5876 7865

3 Complete the sequence

36, 42, 48 ,

54, 60 .

4 Complete the sequence

1500, 1750, 2000 ,

2250 , 2500

5

1030

1000 1100

6

171 + 829 = 1000

7

76 x 100 =

7600

8 Write your coin card for... x26

x 26	
1	26
2	52
5	130
10	260

9

840 ÷ 10 =

84

10

72

- 37

---

35





Name:

Class:

Date:

1

9861

9000 800 60 1

2 Place in order

8491 8194 8419

8194 8419 8491

3 Complete the sequence

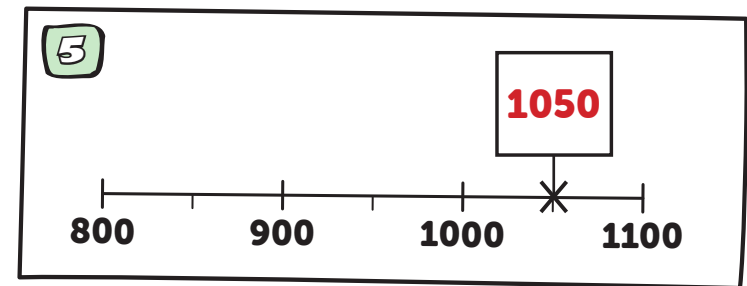
35, 42, 49,

56, 63

4 Complete the sequence

7500, 10000, 12500,

15000, 17500.



6

263 + 737 = 1000

7

49 x 100 =

4900

8 Write your coin card for... x44

x 44	
1	44
2	88
5	220
10	440

9

450 ÷ 10 =

45

10

63

- 45

---

18





Name:

Class:

Date:

1 **6745**

**6000 700 40 5**

2 **Place in order**

**5378 5783 5387**

**5378 5387 5783**

3 **Complete the sequence**

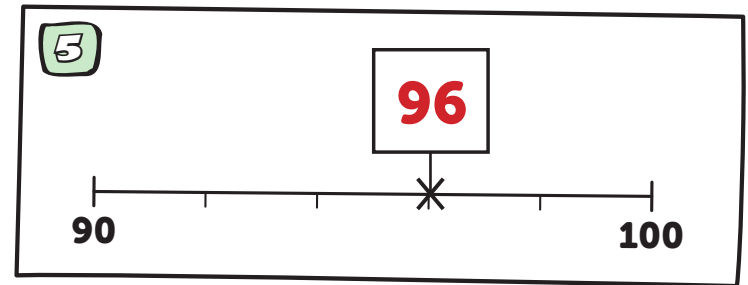
**54, 63, 72,**

**81, 90**

4 **Complete the sequence**

**750, 1000, 1250,**

**1500, 1750**



6

**457 + 543 = 1000**

7

**68 x 100 =**

**6800**

8 **Write your coin card for... x38**

x 38	
1	<b>38</b>
2	<b>76</b>
5	<b>190</b>
10	<b>380</b>

9 **560 ÷ 10 =**

**56**

10

$$\begin{array}{r} 94 \\ - 38 \\ \hline 56 \end{array}$$
