Big Maths Beat That!: Teacher Notes

	CLIC Challenge 11		
	Step Location in the CLIC framework		**Title of Step**
	Progress Drive	**Step No.**	
Q1	Counting: Counting Multiples	5	I can count in 4s
Q2	INN: Doubling with Pim (Without Crossing 10)	4	I can double 3d multiples of 100
Q3	INN: Doubling with Pim (With Crossing 10)	4	I can double 3d numbers
Q4	INN: Multiplication	1	I can multiply multiples of 10
Q5	INN: Coin Multiplication	3	I can complete a full Coin Card
Q6	INN: Finding Multiples	2	I can find Mully using 10 lots and a Tables Fact
Q7	Calculation: Addition	26	I can solve 3d + 2d
Q8	Calculation: Addition	27	I can solve any 3d + 2d
Q9	Column Methods: Addition	4	I can solve any 3d + 2d
Q10	Column Methods: Subtraction	4	I can solve any 3d - 2d

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Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 Complete the sequence

12, ☐ , 20, ☐ , ☐ .

2 Double 400 is

3 Double 900 is

4 30 x 50 =
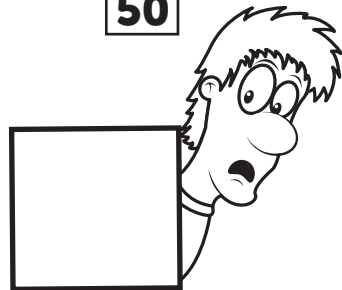
5 Write your coin card for... x21

x 21	
1	
2	
5	
10	
20	
50	
100	

6 Mully is hiding behind the biggest multiple of ☐4 without going past ☐50

7 423 + 25 =

8 526 + 49 =

9 442
+ 36

10 981
- 32

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The Big Maths CLIC Challenges!

1 Complete the sequence

16, 20, ☐, ☐, 32, ☐.

2 Double 300 is

3 Double 700 is

4 20 x 40 =
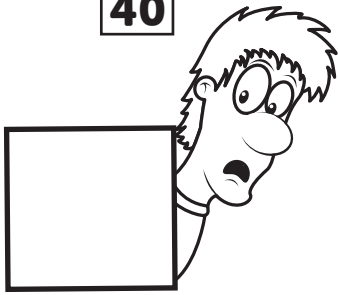
5 Write your coin card for... x31

x 31	
1	
2	
5	
10	
20	
50	
100	

6 Mully is hiding behind the biggest multiple of ☐3☐ without going past ☐40☐

7 534 + 62 =

8 345 + 37 =

9 364 + 25

10 842 − 26

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Name:

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Date:

The Big Maths CLIC Challenges!

1 Complete the sequence

8, ____ , 16, 20, ____ , 28, ____ .

2 Double 200 is

3 Double 600 is

4 70 x 30 =

5 Write your coin card for... x42

x 42	
1	
2	
5	
10	
20	
50	
100	

6 Mully is hiding behind the biggest multiple of 5 without going past 68
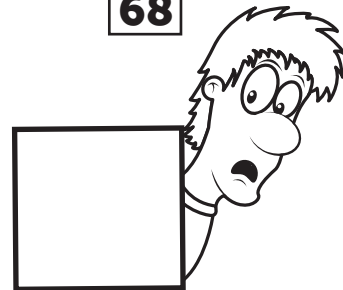
7 251 + 36 =

8 483 + 52 =

9 535 + 43

10 628 - 54

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Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 Complete the sequence

20, 24, [ ] , 32, [ ] .

2 Double 100 is

3 Double 800 is

4 80 x 20 =

5 Write your coin card for... x32

x 32	
1	
2	
5	
10	
20	
50	
100	

6 Mully is hiding behind the biggest multiple of [10] without going past [134]

7 612 + 54 =

8 274 + 65 =

9
257
+ 32

10
733
- 81

BEAT THAT!

Name:

Class:

Date:

1 Complete the sequence

16, [ ], 24, [ ], 32

2 Double 400 is

3 Double 500 is

4 90 x 30 =

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

x 24	
1	
2	
5	
10	
20	
50	
100	

6 Mully is hiding behind the biggest multiple of [2] without going past [29]

7 165 + 23 =

8 567 + 48 =

9 663
+ 24

10 823
- 56

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Name:

Class:

Date:

1 Complete the sequence

4, 8, ☐, ☐, ☐, 24

2 Double 300 is

3 Double 600 is

4 40 x 30 =

5 Write your coin card for... x36

x 36	
1	
2	
5	
10	
20	
50	
100	

6 Mully is hiding behind the biggest multiple of ☐4 without going past ☐49

7 726 + 32 =

8 785 + 87 =

9
718
+ 61

10
415
- 39

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MY LAST SCORE?! .... HAVE I BEAT THAT?! ....

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Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 Complete the sequence

[ ] , 12, 16,

[ ] , [ ] , 28

2 Double 200 is

3 Double 900 is

4 50 x 40 =
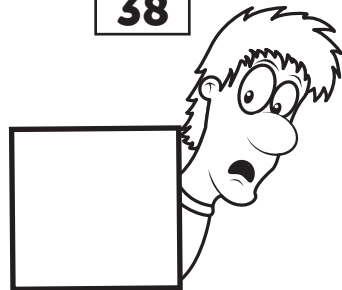
5 Write your coin card for... **x18**

x 18	
1	
2	
5	
10	
20	
50	
100	

6 Mully is hiding behind the biggest multiple of **3** without going past **38**

7 861 + 27 =

8 394 + 39 =

9 263
+ 36

10 347
- 28

MY LAST SCORE?! .... HAVE I BEAT THAT?! ....

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BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 Complete the sequence

12, 16, ☐, ☐, 28, 32, ☐.

2 Double 100 is

3 Double 500 is

4 60 x 20 =
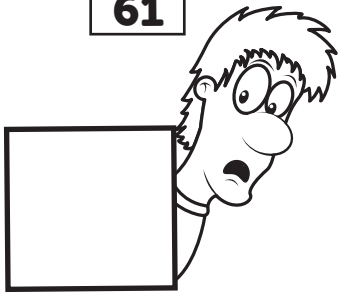
5 Write your coin card for... x26

x 26	
1	
2	
5	
10	
20	
50	
100	

6 Mully is hiding behind the biggest multiple of ☐5 without going past ☐61

7 328 + 61 =

8 678 + 75 =

9
```
  434
+  53
-----
```

10
```
  242
-  87
-----
```

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Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 Complete the sequence

8, 12, ☐ , ☐ , 24, 28, ☐ , 36

2 Double 400 is

3 Double 800 is

4 70 x 50 =
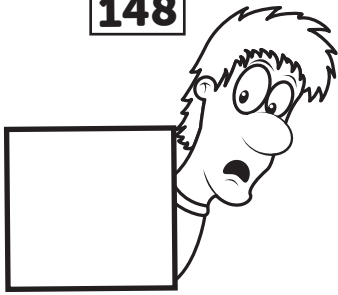
5 Write your coin card for... **x44**

x 44	
1	
2	
5	
10	
20	
50	
100	

6 Mully is hiding behind the biggest multiple of ☐10 without going past ☐148

7 514 + 74 =

8 467 + 94 =

9 615 + 43

10 526 - 69

MY LAST SCORE?! .... HAVE I BEAT THAT?! ....

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BEAT THAT!

Name:

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Date:

The Big Maths CLIC Challenges!

1 Complete the sequence

20, ☐ , 28, ☐ , 36, ☐ .

2 Double 300 is

3 Double 900 is

4 80 x 30 =
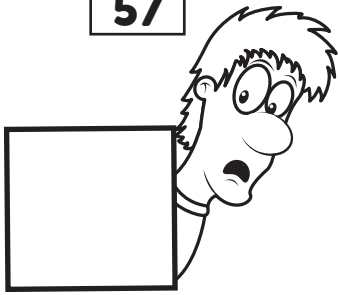
5 Write your coin card for... x38

x 38	
1	
2	
5	
10	
20	
50	
100	

6 Mully is hiding behind the biggest multiple of 4 without going past 57

7 481 + 18 =

8 559 + 78 =

9 365
+ 32

10 603
- 46

10

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Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 Complete the sequence

12, **16** , 20, **24** , **28** .

2 Double 400 is

800

3 Double 900 is

1800

4 30 x 50 =

1500

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

x 21	
1	**21**
2	**42**
5	**105**
10	**210**
20	**420**
50	**1050**
100	**2100**

6 Mully is hiding behind the biggest multiple of **4** without going past **50**

48

7 423 + 25 =

448

8 526 + 49 =

575

9 442 + 36

478

10 981 − 32

949

MY LAST SCORE?! .... HAVE I BEAT THAT?! ....

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BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!
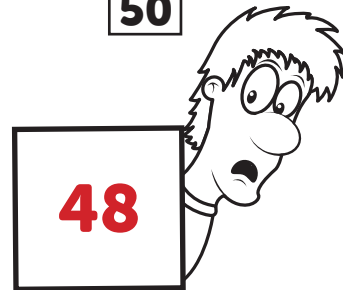
1 Complete the sequence

16, 20, **24** , **28** , 32, **36** .

2 Double 300 is

600

3 Double 700 is

1400

4 20 x 40 =

800

5 Write your coin card for... **x31**

x 31	
1	**31**
2	**62**
5	**155**
10	**310**
20	**620**
50	**1550**
100	**3100**

6 Mully is hiding behind the biggest multiple of **3** without going past **40**

39

7 534 + 62 =

596

8 345 + 37 =

382

9
364
+ 25
—
389

10
842
- 26
—
816

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BEAT THAT!

Name:

Class:

Date:

1 Complete the sequence

8, **12**, 16, 20, **24**, 28, **32**.

2 Double 200 is

400

3 Double 600 is

1200

4 70 x 30 =

2100

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

x 42	
1	42
2	84
5	210
10	420
20	840
50	2100
100	4200

6 Mully is hiding behind the biggest multiple of **5** without going past **68**

65
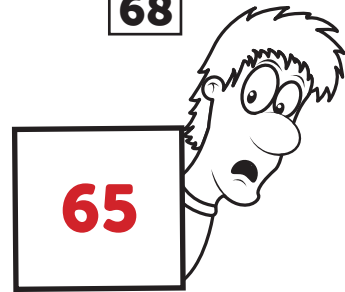
7 251 + 36 =

287

8 483 + 52 =

535

9
535
+ 43
—
578

10
628
- 54
—
574

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MY LAST SCORE?! ....

HAVE I BEAT THAT?! ....

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Big Maths BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 Complete the sequence

20, 24, **28**,

32, **36**.

2 Double 100 is

200

3 Double 800 is

1600

4 80 x 20 =

1600

5 Write your coin card for... <u>x32</u>

x 32	
1	32
2	64
5	160
10	320
20	640
50	1600
100	3200

6 Mully is hiding behind the biggest multiple of 10 without going past 134

130

7 612 + 54 =

666

8 274 + 65 =

339

9 257
+ 32
289

10 733
- 81
652

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BEAT THAT!

Name:

Class:

Date:

1 Complete the sequence

16, **20**, 24,

28, 32

2 Double 400 is

800

3 Double 500 is

1000

4 90 x 30 =

2700

5 Write your coin card for... x24

x 24	
1	24
2	48
5	120
10	240
20	480
50	1200
100	2400

6 Mully is hiding behind the biggest multiple of **2** without going past **29**

28

7 165 + 23 =

188

8 567 + 48 =

615

9 663 + 24

687

10 823 - 56

767

The CLIC Challenges!

BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 Complete the sequence

4, 8, **12**,

16, **20**, 24

2 Double 300 is

600

3 Double 600 is

1200

4 40 x 30 =

1200

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

x 36	
1	**36**
2	**72**
5	**180**
10	**360**
20	**720**
50	**1800**
100	**3600**

6 Mully is hiding behind the biggest multiple of **4** without going past **49**

48

7 726 + 32 =

758

8 785 + 87 =

872

9
718
+ 61
779

10
415
- 39
376

BEAT THAT!

Name:

Class:

Date:

1 Complete the sequence

8 , 12, 16, **20** , **24** , 28

2 Double 200 is

400

3 Double 900 is

1800

4 50 x 40 =

2000

5 Write your coin card for... x18

x 18	
1	18
2	36
5	90
10	180
20	360
50	900
100	1800
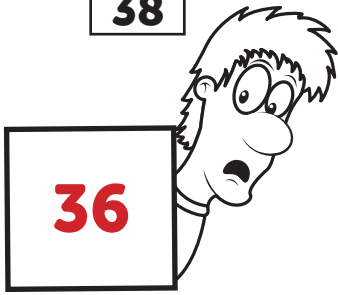
6 Mully is hiding behind the biggest multiple of 3 without going past 38

36

7 861 + 27 =

888

8 394 + 39 =

433

9
263
+ 36
299

10
347
- 28
319

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MY LAST SCORE?! ....

HAVE I BEAT THAT?! ....

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BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

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1 Complete the sequence

12, 16, **20** , **24** , 28, 32, **36** .

2 Double 100 is

200

3 Double 500 is

1000

4 60 x 20 =

1200

5 Write your coin card for... <u>x26</u>

x 26	
1	26
2	52
5	130
10	260
20	520
50	1300
100	2600

6 Mully is hiding behind the biggest multiple of 5 without going past 61

60
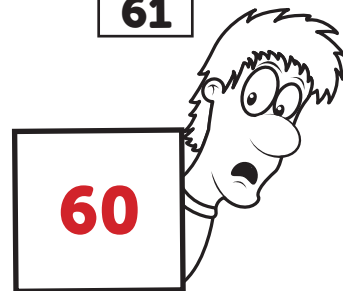
7 328 + 61 =

389

8 678 + 75 =

753

9
```
  434
+  53
-----
  487
```

10
```
  242
-  87
-----
  155
```

BEAT THAT!

Name:

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The Big Maths CLIC Challenges!

1 Complete the sequence

8, 12, **16** , **20** ,

24, 28, **32** , 36

2 Double 400 is

800

3 Double 800 is

1600

4 70 x 50 =

3500

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

x 44	
1	44
2	88
5	220
10	440
20	880
50	2200
100	4400

6 Mully is hiding behind the biggest multiple of **10** without going past **148**

140

7 514 + 74 =

588

8 467 + 94 =

561

9 615
+ 43
658

10 526
- 69
457

MY LAST SCORE?! ....   HAVE I BEAT THAT?! ....

10

Beat That!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 Complete the sequence

20, **24**, 28, **32**, 36, **40**.

2 Double 300 is

600

3 Double 900 is

1800

4 80 x 30 =

2400

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

x 38	
1	**38**
2	**76**
5	**190**
10	**380**
20	**760**
50	**1900**
100	**3800**

6 Mully is hiding behind the biggest multiple of **4** without going past **57**

56

7 481 + 18 =

499

8 559 + 78 =

637

9
365
+ 32
‾‾‾‾
397

10
603
- 46
‾‾‾‾
557

MY LAST SCORE?! .... **HAVE I BEAT THAT?!** ....

10