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 (without crossing 10s)	4	I can double 3d multiples of 100
Q3	INN: Doubling (with crossing 10s)	4	I can double 3d numbers
Q4	INN: Smile Multiplication	1	I can multiply multiples of 10
Q5	INN: Coin Multiplication	3	I can complete a full Coin Card
Q6	INN: Where's Mully	2	I can find Mully using 10 lots and a Tables Fact
Q7	Calc: +	26	I can solve 3d + 2d
Q8	Calc: +	27	I can solve any 3d + 2d
Q9	Column Methods: +	3	I can solve a 3d + 2d
Q10	Column Methods: +	4	I can solve any 3d + 2d

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Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 12, __ , 20, __ ,

2 Double **400** is

3 Double 900 is

4 30 × 50 =

5 Write your coin card for... x 21

x 21	
1	
2	
5	
10	
20	
50	
100	

6 Mully is hiding behind the biggest multiple of **4** without going past **50**
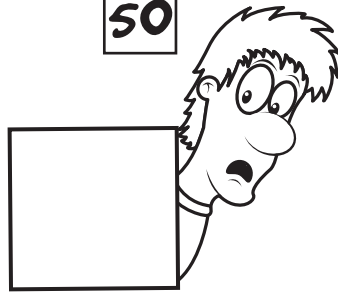
7 4 23 + 25 =

8 **526 + 49 =**

9 442
+ 36

10 981
- 32

MY LAST SCORE?! ....

HAVE I BEAT THAT?! ....

__10__

Big Maths BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 16, 20, , ,

32,

2 Double **300** is

3 Double 700 is

4 20 x 40 =

5 Write your coin card for... x 31

x 31	
1	
2	
5	
10	
20	
50	
100	

6 Mully is hiding behind the biggest multiple of **3** without going past **40**
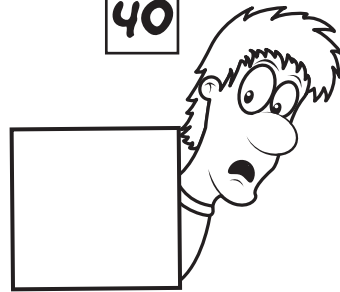
7 534 + 62 =

8 **345 + 37 =**

9 364
+ 25

10 842
- 26

MY LAST SCORE?! ....

HAVE I BEAT THAT?! ....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1
8, ___ , 16, 20, ___ , 28,

2 Double **200** is

3 Double 600 is

4 70 × 30 =

5 Write your coin card for... × 42

× 42	
1	
2	
5	
10	
20	
50	
100	

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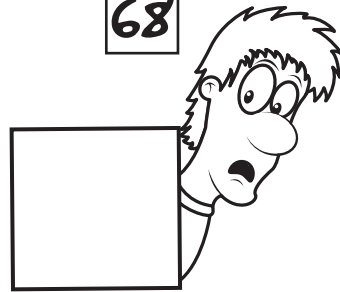
7 251 + 36 =

8 **483 + 52 =**

9
```
  535
+  43
-----
```

10
```
  628
-  54
-----
```

Big Maths BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 20, 24, ___ , 32, ___ , ___

2 Double **100** is

3 Double 800 is

4 80 × 20 =

5 Write your coin card for... × 32

× 32	
1	
2	
5	
10	
20	
50	
100	

6 Mully is hiding behind the biggest multiple of **10** without going past **134**
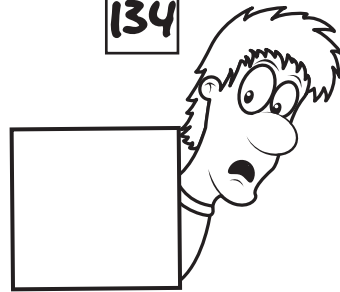
7 612 + 54 =

8 **274 + 65 =**

9 257 + 32

10 733 - 81

Big Maths BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 16, ___ , 24
___ , 32,

2 Double **400** is

3 Double 500 is

4 90 × 30 =

5 Write your coin card for... × 24

× 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

MY LAST SCORE?! ....

HAVE I BEAT THAT?! ....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 4, 8, ___, ___, ___, 24

2 Double **300** is

3 Double 600 is

4 40 × 30 =

5 Write your coin card for... × 36

× 36	
1	
2	
5	
10	
20	
50	
100	

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

7 746 + 32 =

8 **785 + 87 =**
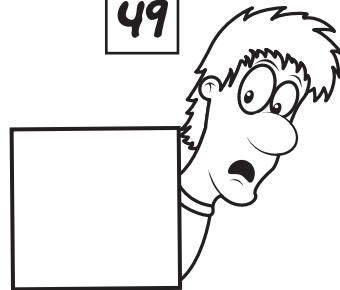
9 718
\+ 61

10 415
− 39

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

10

Big Maths BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 ,12, 16, , ,28

2 Double 200 is

3 Double 900 is

4 50 × 40 =
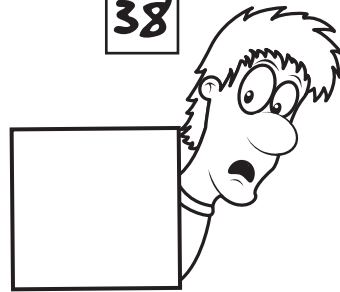
5 Write your coin card for... × 18

× 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

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 12, 16,   ,   , 28, 32,

2 Double **100** is

3 Double 500 is

4 60 x 20 =

5 Write your coin card for... x 26

x 26	
1	
2	
5	
10	
20	
50	
100	

6 Mully is hiding behind the biggest multiple of 5 without going past 61
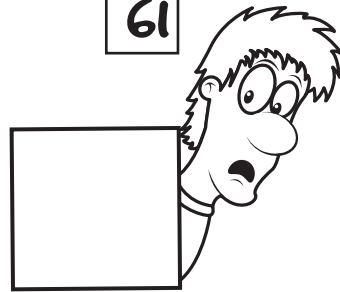
7 328 + 61 =

8 678 + 75 =

9 434 + 53

10 242 - 87

Big Maths BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1
8, 12, ____ , ____ , 24
28, ____ , 36

2 Double **400** is

3 Double 800 is

4 70 x 50 =

5 Write your coin card for... x 44

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?! ....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!
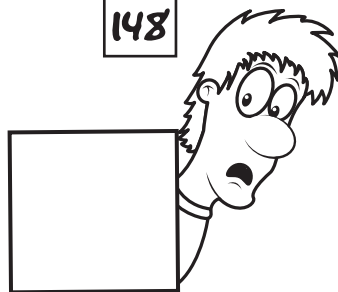
1 20, ___, 28, ___, 36,

2 Double **300** is

3 Double 900 is

4 80 × 30 =

5 Write your coin card for... x 38

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
$$603$$
$$- 46$$

Big Maths BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!
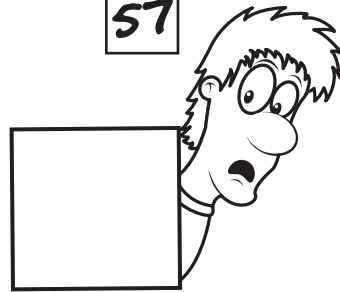
1 12, **16**, 20, **24**, **28**

2 Double **400** is

800

3 Double 900 is

1800

4 30 x 50 =

1500

5 Write your coin card for... x 21

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
```

BEAT THAT!

Name:

Class:

Date:

The Big CLIC Challenges!

1 16, 20, **24**, **28**, 32, **36**

2 Double **300** is
600

5 Write your coin card for... x 31

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

3 Double 700 is
1400

4 20 x 40 =
800

6 Mully is hiding behind the biggest multiple of 3 without going past 40
39
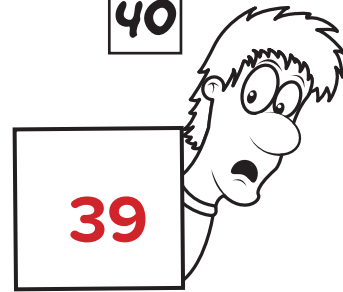
7 534 + 62 =
596

8 345 + 37 =
382

9 364
+ 25
389

10 842
- 26
816

BIG Maths BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1
8, **12**, 16, 20, **24**
28, **32**

2 Double **200** is
400

3 Double 600 is
1200

4 70 × 30 =
2100

5 Write your coin card for... × 42

× 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

BIG Maths BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 20, 24, **28**, 32, **36**

2 Double **100** is

200

3 Double 800 is

1600

4 80 × 20 =

1600

5 Write your coin card for... × 32

× 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

MY LAST SCORE?! ....

HAVE I BEAT THAT?! ....

10

Big Maths BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1
16, **20**, 24, **28**, 32

2 Double **400** is
800

3 Double 500 is
1000

4 90 × 30 =
2700

5 Write your coin card for... x 24

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

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

10

Big Maths BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1

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... x 36

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

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

10

BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1
8 ,12, 16,**20**, **24** ,28

2 Double **200** is

400

3 Double 900 is

1800

4 50 × 40 =

2000

5 Write your coin card for... × 18

× 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

Big Maths BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1
12, 16, **20**, **24**, 28, 32, **36**

2 Double **100** is
200

3 Double 500 is
1000

4 60 × 20 =
1200

5 Write your coin card for... × 26

× 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

MY LAST SCORE?! ....

HAVE I BEAT THAT?! ....

10

BEAT THAT!

Name:

Class:

Date:

1
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... x 44

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

The Big Maths CLIC Challenges!

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Big Maths BEAT THAT!

Name:

Class:

Date:

The Big Maths CLIC Challenges!

1 20, **24**, 28, **32**, 36, **40**

2 Double **300** is
600

3 Double 900 is
1800

4 80 × 30 =
2400

5 Write your coin card for... × 38

× 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