Multiplication Madness Squares

Fill in these multiplication squares to practise your 10 times tables. For each of the multiples in the 10 times tables, choose a colour and add it to the key by shading in the boxes.

10 = ☐ 20 = ☐ 30 = ☐ 40 = ☐ 50 = ☐

60 = ☐ 70 = ☐ 80 = ☐ 90 = ☐ 100 = ☐

Multiply the numbers along the top by the numbers down the left side and write the answer where the grid point meets. Then colour that square with your chosen colour for that multiple.

10	2	10	4	10	3	10	9	10	8	7	6	10	5	10	1	10	3	10	4	10
3																				
10																				
8																				
10																				
5																				
10																				
4																				
10																				
6																				
7																				
8																				
10																				
2																				
10																				
1																				
10																				
5																				
10																				
6																				
10																				

Fill in these multiplication squares to practise your 2 and 3 times tables. For each of the multiples in the 2 and the 3 times tables, choose a colour and add it to the key by shading in the boxes.

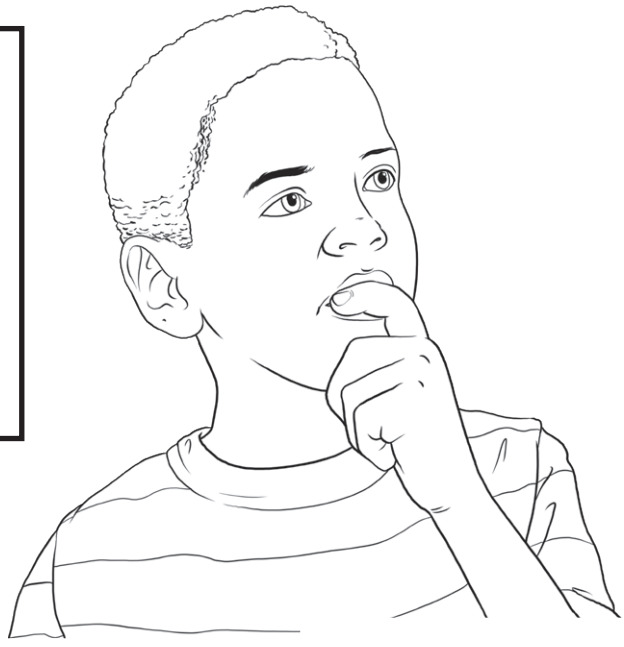
2 times tables:

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

3 times tables:

3 =	6 =	9 =	12 =	15 =
18 =	21 =	24 =	27 =	30 =

Multiply the numbers along the top or bottom by the numbers along the sides and write the answer where the grid point meets. Then colour that square with your chosen colour for that multiple. The top left and bottom right grids are to practise your 2 times tables, the top right and bottom left grids are to practise your 3 times tables.



2 and 3 Times Tables

	4	2	2	8	7	2	9	2	3	5	3	4	3	3	8	6	3	7	
6																			10
2																			1
5																			3
2																			3
2																			2
10																			3
2																			9
3																			3
2																			5
3																			2
7																			2
4																			6
3																			2
3																			9
10																			7
2																			2
3																			3
1																			4
	3	3	8	3	6	7	3	8	5	2	1	2	2	8	5	10	2	6	

Fill in these multiplication squares to practise your 4 and 5 times tables. For each of the multiples in the 4 and the 5 times tables, choose a colour and add it to the key by shading in the boxes.

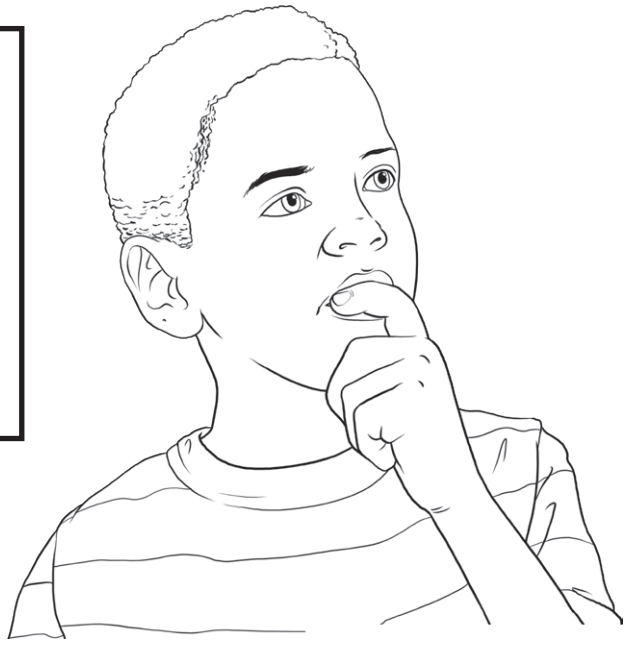
4 times tables:

4 =	8 =	12 =	16 =	20 =
24 =	28 =	32 =	36 =	40 =

5 times tables:

5 =	10 =	15 =	20 =	25 =
30 =	35 =	40 =	45 =	50 =

Multiply the numbers along the top or bottom by the numbers along the sides and write the answer where the grid point meets. Then colour that square with your chosen colour for that multiple. The top left and bottom right grids are to practise your 4 times tables, the top right and bottom left grids are to practise your 5 times tables.



4 and 5 Times Tables

	4	8	4	4	6	1	3	4	5	5	8	1	5	5	2	10	5	4	
4																			5
2		■			■	■	■		■		■	■			■	■		■	3
7		■			■	■	■		■										5
4																			5
9		■			■	■	■		■		■	■			■	■		■	6
4											■	■			■	■		■	8
10		■			■	■	■		■										5
3		■			■	■	■		■		■	■			■	■		■	7
4																			5
5											■	■		■	■			■	6
1		■	■		■	■			■										4
5																			4
5											■	■		■	■			■	5
9		■	■		■	■			■		■	■		■	■			■	3
4		■	■		■	■			■		■	■		■	■			■	10
3		■	■		■	■			■										4
5											■	■		■	■			■	5
8		■	■		■	■			■										4
	5	2	6	5	8	10	5	5	7	4	2	1	4	7	9	4	4	8	

Fill in these multiplication squares to practise your 6 and 7 times tables. For each of the multiples in the 6 and the 7 times tables, choose a colour and add it to the key by shading in the boxes.

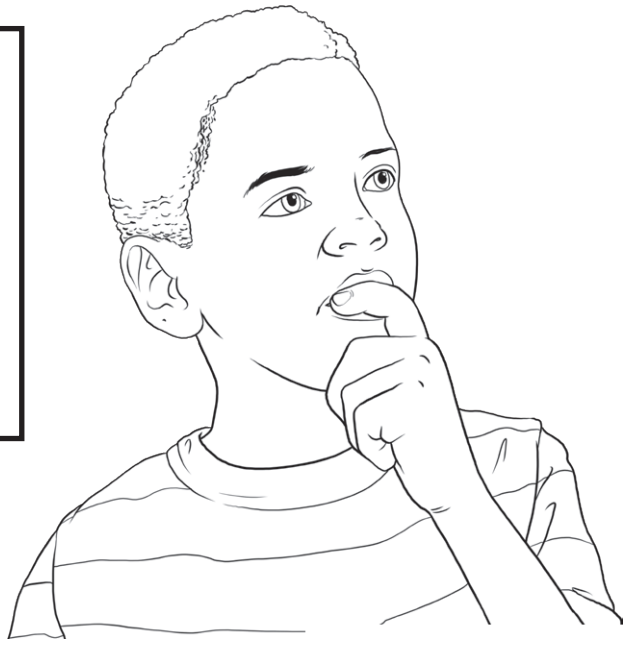
6 times tables:

6 =	12 =	18 =	24 =	30 =
36 =	42 =	48 =	54 =	60 =

7 times tables:

7 =	14 =	21 =	28 =	35 =
42 =	49 =	56 =	63 =	70 =

Multiply the numbers along the top or bottom by the numbers along the sides and write the answer where the grid point meets. Then colour that square with your chosen colour for that multiple. The top left and bottom right grids are to practise your 6 times tables, the top right and bottom left grids are to practise your 7 times tables.



6 and 7 Times Tables

	6	10	6	6	3	1	9	6	5	7	2	9	7	10	7	7	1	5	
2		■			■	■	■		■										7
6											■	■		■			■	■	6
6																			7
8		■			■	■	■		■										7
4		■			■	■	■		■		■	■		■			■	■	4
6																			7
6											■	■		■			■	■	8
7		■			■	■	■		■										7
6											■	■		■			■	■	3
7																			6
2			■		■		■	■		■		■			■	■		■	1
5			■		■		■	■											6
7										■		■			■	■		■	3
6			■		■		■	■											6
7										■		■			■	■		■	8
8			■		■		■	■											6
7										■		■			■	■		■	5
10			■		■		■	■											6
	7	7	3	7	9	7	4	1	7	2	6	10	6	6	4	9	6	7	

Fill in these multiplication squares to practise your 8 and 9 times tables. For each of the multiples in the 8 and the 9 times tables, choose a colour and add it to the key by shading in the boxes.

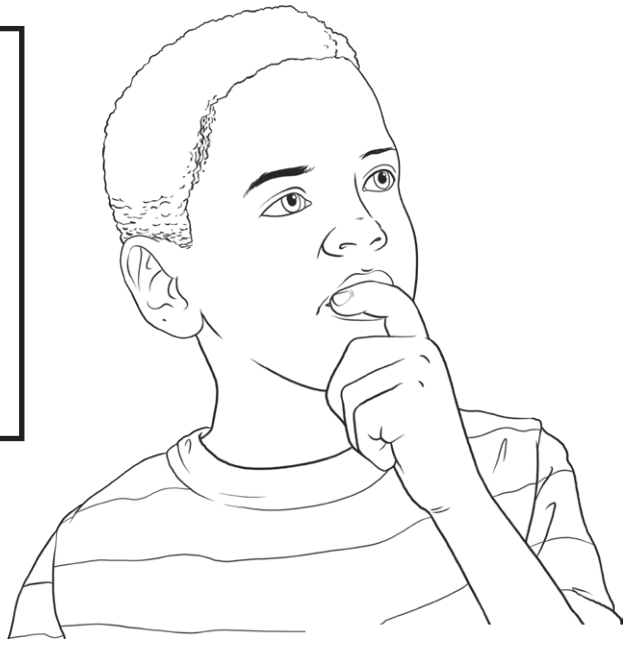
8 times tables:

8 =	16 =	24 =	32 =	40 =
48 =	56 =	64 =	72 =	80 =

9 times tables:

9 =	18 =	27 =	36 =	45 =
54 =	63 =	72 =	81 =	90 =

Multiply the numbers along the top or bottom by the numbers along the sides and write the answer where the grid point meets. Then colour that square with your chosen colour for that multiple. The top left and bottom right grids are to practise your 8 times tables, the top right and bottom left grids are to practise your 9 times tables.



8 and 9 Times Tables

	8	1	8	4	8	8	7	8	3	9	1	5	9	9	3	9	7	9	
6		■		■			■		■		■	■			■		■		10
8																			9
8											■	■			■		■		6
9		■		■			■		■		■	■			■		■		8
8											■	■			■		■		4
5		■		■			■		■										9
8																			9
2		■		■			■		■		■	■			■		■		2
10		■		■			■		■										9
9																			8
9																			8
2	■			■	■		■	■		■		■		■		■		■	2
9																			8
4	■			■	■		■	■		■		■		■		■		■	7
9										■		■		■		■		■	4
6	■			■	■		■	■											8
1	■			■	■		■	■		■		■		■		■		■	5
9																			8
	7	9	9	8	5	9	10	3	9	1	8	6	8	3	8	9	8	10	

Multiplication Madness Squares

Fill in these multiplication squares to practise one of your times tables. Choose a times table to focus on and write out each of the multiples. Then choose a colour for each of the boxes in the key.

= ☐ = ☐ = ☐ = ☐ = ☐

= ☐ = ☐ = ☐ = ☐ = ☐

Write several of your chosen times table numbers across the top and left of the grid in random places. On the other spaces, write the numbers 1 - 10 until you have filled all of the boxes. Go through and multiply the numbers along the top with the numbers on the left and write the answer in the grid square. Then colour it using your key. For any numbers not in your chosen times table, shade in black.

Multiplication Madness Squares

Answers

10	30	100	80	100	50	100	40	100	60	70	80	100	20	100	10	100	50	100	60	100
4		40		40		40		40				40		40		40		40		
10	30	100	80	100	50	100	40	100	60	70	80	100	20	100	10	100	50	100	60	100
3		30		30		30		30				30		30		30		30		
10	30	100	80	100	50	100	40	100	60	70	80	100	20	100	10	100	50	100	60	100
1		10		10		10		10				10		10		10		10		
10	30	100	80	100	50	100	40	100	60	70	80	100	20	100	10	100	50	100	60	100
5		50		50		50		50				50		50		50		50		
10	30	100	80	100	50	100	40	100	60	70	80	100	20	100	10	100	50	100	60	100
6		60		60		60		60				60		60		60		60		
7		70		70		70		70				70		70		70		70		
8		80		80		80		80				80		80		80		80		
10	30	100	80	100	50	100	40	100	60	70	80	100	20	100	10	100	50	100	60	100
9		90		90		90		90				90		90		90		90		
10	30	100	80	100	50	100	40	100	60	70	80	100	20	100	10	100	50	100	60	100
3		30		30		30		30				30		30		30		30		
10	30	100	80	100	50	100	40	100	60	70	80	100	20	100	10	100	50	100	60	100
4		40		40		40		40				40		40		40		40		
10	30	100	80	100	50	100	40	100	60	70	80	100	20	100	10	100	50	100	60	100
2		20		20		20		20				20		20		20		20		
10	3	10	8	10	5	10	4	10	6	7	8	10	2	10	1	10	5	10	6	10

2 and 3 Times Tables

	4	2	2	8	7	2	9	2	3	5	3	4	3	3	8	6	3	7	
6		12	12			12		12			30		30	30			30		10
2	8	4	4	16	14	4	18	4	6		3		3	3			3		1
5		10	10			10		10		15	9	12	9	9	24	18	9	21	3
2	8	4	4	16	14	4	18	4	6	15	9	12	9	9	24	18	9	21	3
2	8	4	4	16	14	4	18	4	6		6		6	6			6		2
10		20	20			20		20		15	9	12	9	9	24	18	9	21	3
2	8	4	4	16	14	4	18	4	6		27		27	27			27		9
3		6	6			6		6		15	9	12	9	9	24	18	9	21	3
2	8	4	4	16	14	4	18	4	6		15		15	15			15		5
3	9	9	24	9	18	21	9	24	15	4	2	4	4	16	10	20	4	12	2
7	21	21		21			21			4	2	4	4	16	10	20	4	12	2
4	12	12		12			12			12		12	12				12		6
3	9	9	24	9	18	21	9	24	15	4	2	4	4	16	10	20	4	12	2
3	9	9		9			9			18		18	18				18		9
10	30	30		30			30			14		14	14				14		7
2	6	6		6			6			4	2	4	4	16	10	20	4	12	2
3	9	9	24	9	18	21	9	24	15	6		6	6				6		3
1	3	3		3			3			8		8	8				8		4
	3	3	8	3	6	7	3	8	5	2	1	2	2	8	5	10	2	6	

4 and 5 Times Tables

	4	8	4	4	6	1	3	4	5	5	8	1	5	5	2	10	5	4	
4	**16**	**32**	**16**	**16**	**24**	**4**	**12**	**16**	**20**	**25**	**40**	**5**	**25**	**25**	**10**	**50**	**25**	**20**	5
2	**8**		**8**	**8**				**8**		**15**			**15**	**15**			**15**		3
7	**28**		**28**	**28**				**28**		**25**	**40**	**5**	**25**	**25**	**10**	**50**	**25**	**20**	5
4	**16**	**32**	**16**	**16**	**24**	**4**	**12**	**16**	**20**	**25**	**40**	**5**	**25**	**25**	**10**	**50**	**25**	**20**	5
9	**36**		**36**	**36**				**36**		**30**			**30**	**30**			**30**		6
4	**16**	**32**	**16**	**16**	**24**	**4**	**12**	**16**	**20**	**40**			**40**	**40**			**40**		8
10	**40**		**40**	**40**				**40**		**25**	**40**	**5**	**25**	**25**	**10**	**50**	**25**	**20**	5
3	**12**		**12**	**12**				**12**		**35**			**35**	**35**			**35**		7
4	**16**	**32**	**16**	**16**	**24**	**4**	**12**	**16**	**20**	**25**	**40**	**5**	**25**	**25**	**10**	**50**	**25**	**20**	5
5	**25**	**10**	**30**	**25**	**40**	**50**	**25**	**25**	**35**	**24**			**24**			**24**	**24**		6
1	**5**			**5**			**5**	**5**		**16**	**8**	**4**	**16**	**28**	**36**	**16**	**16**	**32**	4
5	**25**	**10**	**30**	**25**	**40**	**50**	**25**	**25**	**35**	**16**	**8**	**4**	**16**	**28**	**36**	**16**	**16**	**32**	4
5	**25**	**10**	**30**	**25**	**40**	**50**	**25**	**25**	**35**	**20**			**20**			**20**	**20**		5
9	**45**			**45**			**45**	**45**		**12**			**12**			**12**	**12**		3
4	**20**			**20**			**20**	**20**		**40**			**40**			**40**	**40**		10
3	**15**			**15**			**15**	**15**		**16**	**8**	**4**	**16**	**28**	**36**	**16**	**16**	**32**	4
5	**25**	**10**	**30**	**25**	**40**	**50**	**25**	**25**	**35**	**20**			**20**			**20**	**20**		5
8	**40**			**40**			**40**	**40**		**16**	**8**	**4**	**16**	**28**	**36**	**16**	**16**	**32**	4
	5	2	6	5	8	10	5	5	7	4	2	1	4	7	9	4	4	8	

6 and 7 Times Tables

	6	10	6	6	3	1	9	6	5	7	2	9	7	10	7	7	1	5	
2	**12**		**12**	**12**				**12**		**49**	**14**	**63**	**49**	**70**	**49**	**49**	**7**	**35**	7
6	**36**	**60**	**36**	**36**	**18**	**6**	**54**	**36**	**30**	**42**			**42**		**42**	**42**			6
6	**36**	**60**	**36**	**36**	**18**	**6**	**54**	**36**	**30**	**49**	**14**	**63**	**49**	**70**	**49**	**49**	**7**	**35**	7
8	**48**		**48**	**48**				**48**		**49**	**14**	**63**	**49**	**70**	**49**	**49**	**7**	**35**	7
4	**24**		**24**	**24**				**24**		**28**			**28**		**28**	**28**			4
6	**36**	**60**	**36**	**36**	**18**	**6**	**54**	**36**	**30**	**49**	**14**	**63**	**49**	**70**	**49**	**49**	**7**	**35**	7
6	**36**	**60**	**36**	**36**	**18**	**6**	**54**	**36**	**30**	**56**			**56**		**56**	**56**			8
7	**42**		**42**	**42**				**42**		**49**	**14**	**63**	**49**	**70**	**49**	**49**	**7**	**35**	7
6	**36**	**60**	**36**	**36**	**18**	**6**	**54**	**36**	**30**	**21**			**21**		**21**	**21**			3
7	**49**	**49**	**21**	**49**	**63**	**49**	**28**	**7**	**49**	**12**	**36**	**60**	**36**	**36**	**24**	**54**	**36**	**42**	6
2	**14**	**14**		**14**		**14**			**14**		**6**		**6**	**6**			**6**		1
5	**35**	**35**		**35**		**35**			**35**	**12**	**36**	**60**	**36**	**36**	**24**	**54**	**36**	**42**	6
7	**49**	**49**	**21**	**49**	**63**	**49**	**28**	**7**	**49**		**18**		**18**	**18**			**18**		3
6	**42**	**42**		**42**		**42**			**42**	**36**	**60**	**36**	**36**	**24**	**54**	**36**	**42**	**36**	6
7	**49**	**49**	**21**	**49**	**63**	**49**	**28**	**7**	**49**		**48**		**48**	**48**			**48**		8
8	**56**	**56**		**56**		**56**			**56**	**36**	**60**	**36**	**36**	**24**	**54**	**36**	**42**	**36**	6
7	**49**	**49**	**21**	**49**	**63**	**49**	**28**	**7**	**49**		**30**		**30**	**30**			**30**		5
10	**70**	**70**		**70**		**70**			**70**	**36**	**60**	**36**	**36**	**24**	**54**	**36**	**42**	**36**	6
	7	7	3	7	9	7	4	1	7	2	6	10	6	6	4	9	6	7	

8 and 9 Times Tables

	8	1	8	4	8	8	7	8	3	9	1	5	9	9	3	9	7	9	
6	**48**		**48**		**48**	**48**		**48**		**90**			**90**	**90**		**90**		**90**	10
8	**64**	**8**	**64**	**32**	**64**	**64**	**56**	**64**	**24**	**81**	**9**	**45**	**81**	**81**	**27**	**81**	**63**	**81**	9
8	**64**	**8**	**64**	**32**	**64**	**64**	**56**	**64**	**24**	**54**			**54**	**54**		**54**		**54**	6
9	**72**		**72**		**72**	**72**		**72**		**72**			**72**	**72**		**72**		**72**	8
8	**64**	**8**	**64**	**32**	**64**	**64**	**56**	**64**	**24**	**36**			**36**	**36**		**36**		**36**	4
5	**40**		**40**		**40**	**40**		**40**		**81**	**9**	**45**	**81**	**81**	**27**	**81**	**63**	**81**	9
8	**64**	**8**	**64**	**32**	**64**	**64**	**56**	**64**	**24**	**81**	**9**	**45**	**81**	**81**	**27**	**81**	**63**	**81**	9
2	**16**		**16**		**16**	**16**		**16**		**18**			**18**	**18**		**18**		**18**	2
10	**80**		**80**		**80**	**80**		**80**		**81**	**9**	**45**	**81**	**81**	**27**	**81**	**63**	**81**	9
9	**63**	**81**	**81**	**72**	**45**	**81**	**90**	**27**	**81**	**8**	**64**	**48**	**64**	**24**	**64**	**72**	**64**	**80**	8
9	**63**	**81**	**81**	**72**	**45**	**81**	**90**	**27**	**81**	**8**	**64**	**48**	**64**	**24**	**64**	**72**	**64**	**80**	8
2		**18**	**18**			**18**			**18**		**16**		**16**		**16**		**16**		2
9	**63**	**81**	**81**	**72**	**45**	**81**	**90**	**27**	**81**	**8**	**64**	**48**	**64**	**24**	**64**	**72**	**64**	**80**	8
4		**36**	**36**			**36**			**36**		**56**		**56**		**56**		**56**		7
9	**63**	**81**	**81**	**72**	**45**	**81**	**90**	**27**	**81**		**32**		**32**		**32**		**32**		4
6		**54**	**54**			**54**			**54**	**8**	**64**	**48**	**64**	**24**	**64**	**72**	**64**	**80**	8
1		**9**	**9**			**9**			**9**		**40**		**40**		**40**		**40**		5
9	**63**	**81**	**81**	**72**	**45**	**81**	**90**	**27**	**81**	**8**	**64**	**48**	**64**	**24**	**64**	**72**	**64**	**80**	8
	7	9	9	8	5	9	10	3	9	1	8	6	8	3	8	9	8	10	