

NAME: \_\_\_\_\_

9 S



**ALTO**

**SCORE**

**BASELINE**

**CHECK 1**

**CHECK 2**



# BASELINE



Name: \_\_\_\_\_

Date: \_\_\_\_\_

- |     |                       |     |                       |     |                      |
|-----|-----------------------|-----|-----------------------|-----|----------------------|
| 1.  | $5 \times 9 =$ _____  | 21. | $8 \times 9 =$ _____  | 41. | $90 \div 9 =$ _____  |
| 2.  | $7 \times 9 =$ _____  | 22. | $5 \times 9 =$ _____  | 42. | $99 \div 9 =$ _____  |
| 3.  | $8 \times 9 =$ _____  | 23. | $3 \times 9 =$ _____  | 43. | $72 \div 9 =$ _____  |
| 4.  | $4 \times 9 =$ _____  | 24. | $4 \times 9 =$ _____  | 44. | $45 \div 9 =$ _____  |
| 5.  | $3 \times 9 =$ _____  | 25. | $6 \times 9 =$ _____  | 45. | $63 \div 9 =$ _____  |
| 6.  | $9 \times 9 =$ _____  | 26. | $9 \times 9 =$ _____  | 46. | $54 \div 9 =$ _____  |
| 7.  | $11 \times 9 =$ _____ | 27. | $10 \times 9 =$ _____ | 47. | $18 \div 9 =$ _____  |
| 8.  | $12 \times 9 =$ _____ | 28. | $7 \times 9 =$ _____  | 48. | $9 \div 9 =$ _____   |
| 9.  | $3 \times 9 =$ _____  | 29. | $2 \times 9 =$ _____  | 49. | $81 \div 9 =$ _____  |
| 10. | $1 \times 9 =$ _____  | 30. | $1 \times 9 =$ _____  | 50. | $99 \div 9 =$ _____  |
| 11. | $8 \times 9 =$ _____  | 31. | $18 \div 9 =$ _____   | 51. | $63 \div 9 =$ _____  |
| 12. | $6 \times 9 =$ _____  | 32. | $36 \div 9 =$ _____   | 52. | $36 \div 9 =$ _____  |
| 13. | $7 \times 9 =$ _____  | 33. | $45 \div 9 =$ _____   | 53. | $27 \div 9 =$ _____  |
| 14. | $9 \times 9 =$ _____  | 34. | $81 \div 9 =$ _____   | 54. | $72 \div 9 =$ _____  |
| 15. | $12 \times 9 =$ _____ | 35. | $90 \div 9 =$ _____   | 55. | $45 \div 9 =$ _____  |
| 16. | $11 \times 9 =$ _____ | 36. | $108 \div 9 =$ _____  | 56. | $108 \div 9 =$ _____ |
| 17. | $2 \times 9 =$ _____  | 37. | $63 \div 9 =$ _____   | 57. | $90 \div 9 =$ _____  |
| 18. | $1 \times 9 =$ _____  | 38. | $54 \div 9 =$ _____   | 58. | $54 \div 9 =$ _____  |
| 19. | $10 \times 9 =$ _____ | 39. | $27 \div 9 =$ _____   | 59. | $9 \div 9 =$ _____   |
| 20. | $9 \times 9 =$ _____  | 40. | $9 \div 9 =$ _____    | 60. | $18 \div 9 =$ _____  |

**SCORE:**  
(5 minute limit)

**/60**

TIME TAKEN (optional)

<input type="text"/>	<input type="text"/>
MINUTES	SECONDS



Name: \_\_\_\_\_

Date: \_\_\_\_\_

# MULTIPLICATION 1

## Practise 9s

Complete first and then use it to help you if you get stuck.

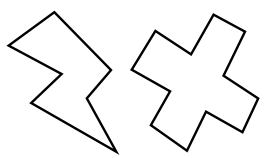
**ROCK BOX**

1.	$1 \times 9 =$	_____
2.	$2 \times 9 =$	_____
3.	$3 \times 9 =$	_____
4.	$4 \times 9 =$	_____
5.	$5 \times 9 =$	_____
6.	$6 \times 9 =$	_____
7.	$7 \times 9 =$	_____
8.	$8 \times 9 =$	_____
9.	$9 \times 9 =$	_____
10.	$10 \times 9 =$	_____
11.	$11 \times 9 =$	_____
12.	$12 \times 9 =$	_____

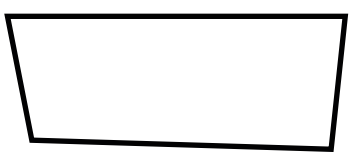
- |     |                 |       |     |                 |       |
|-----|-----------------|-------|-----|-----------------|-------|
| 21. | $11 \times 9 =$ | _____ | 41. | $9 \times 9 =$  | _____ |
| 22. | $4 \times 9 =$  | _____ | 42. | $5 \times 9 =$  | _____ |
| 23. | $10 \times 9 =$ | _____ | 43. | $3 \times 9 =$  | _____ |
| 24. | $8 \times 9 =$  | _____ | 44. | $8 \times 9 =$  | _____ |
| 25. | $9 \times 9 =$  | _____ | 45. | $12 \times 9 =$ | _____ |
| 26. | $6 \times 9 =$  | _____ | 46. | $10 \times 9 =$ | _____ |
| 27. | $3 \times 9 =$  | _____ | 47. | $11 \times 9 =$ | _____ |
| 28. | $12 \times 9 =$ | _____ | 48. | $1 \times 9 =$  | _____ |
| 29. | $4 \times 9 =$  | _____ | 49. | $5 \times 9 =$  | _____ |
| 30. | $9 \times 9 =$  | _____ | 50. | $7 \times 9 =$  | _____ |
| 31. | $8 \times 9 =$  | _____ | 51. | $8 \times 9 =$  | _____ |
| 32. | $7 \times 9 =$  | _____ | 52. | $11 \times 9 =$ | _____ |
| 33. | $11 \times 9 =$ | _____ | 53. | $10 \times 9 =$ | _____ |
| 34. | $7 \times 9 =$  | _____ | 54. | $6 \times 9 =$  | _____ |
| 35. | $1 \times 9 =$  | _____ | 55. | $9 \times 9 =$  | _____ |
| 36. | $12 \times 9 =$ | _____ | 56. | $4 \times 9 =$  | _____ |
| 37. | $2 \times 9 =$  | _____ | 57. | $3 \times 9 =$  | _____ |
| 38. | $5 \times 9 =$  | _____ | 58. | $6 \times 9 =$  | _____ |
| 39. | $4 \times 9 =$  | _____ | 59. | $9 \times 9 =$  | _____ |
| 40. | $6 \times 9 =$  | _____ | 60. | $11 \times 9 =$ | _____ |

Continue here...

- |     |                 |       |
|-----|-----------------|-------|
| 13. | $7 \times 9 =$  | _____ |
| 14. | $12 \times 9 =$ | _____ |
| 15. | $8 \times 9 =$  | _____ |
| 16. | $12 \times 9 =$ | _____ |
| 17. | $10 \times 9 =$ | _____ |
| 18. | $9 \times 9 =$  | _____ |
| 19. | $11 \times 9 =$ | _____ |
| 20. | $3 \times 9 =$  | _____ |



**SCORE:** \_\_\_\_\_



**Grown-ups:**  
Can learners spot links between neighbouring questions?



Name: \_\_\_\_\_

Date: \_\_\_\_\_

# MULTIPLICATION 2

## Practise 9s

Complete first and then use it to help you if you get stuck.

### ROCK BOX

1.  $1 \times 9 =$  \_\_\_\_\_

2.  $2 \times 9 =$  \_\_\_\_\_

3.  $3 \times 9 =$  \_\_\_\_\_

4.  $4 \times 9 =$  \_\_\_\_\_

5.  $5 \times 9 =$  \_\_\_\_\_

6.  $6 \times 9 =$  \_\_\_\_\_

7.  $7 \times 9 =$  \_\_\_\_\_

8.  $8 \times 9 =$  \_\_\_\_\_

9.  $9 \times 9 =$  \_\_\_\_\_

10.  $10 \times 9 =$  \_\_\_\_\_

11.  $11 \times 9 =$  \_\_\_\_\_

12.  $12 \times 9 =$  \_\_\_\_\_

13.  $9 \times 1 =$  \_\_\_\_\_

14.  $9 \times 2 =$  \_\_\_\_\_

15.  $9 \times 3 =$  \_\_\_\_\_

16.  $9 \times 4 =$  \_\_\_\_\_

17.  $9 \times 5 =$  \_\_\_\_\_

18.  $9 \times 6 =$  \_\_\_\_\_

19.  $9 \times 7 =$  \_\_\_\_\_

20.  $9 \times 8 =$  \_\_\_\_\_

21.  $9 \times 9 =$  \_\_\_\_\_

22.  $9 \times 10 =$  \_\_\_\_\_

23.  $9 \times 11 =$  \_\_\_\_\_

24.  $9 \times 12 =$  \_\_\_\_\_

41.  $9 \times 3 =$  \_\_\_\_\_

42.  $5 \times 9 =$  \_\_\_\_\_

43.  $9 \times 8 =$  \_\_\_\_\_

44.  $7 \times 9 =$  \_\_\_\_\_

45.  $8 \times 9 =$  \_\_\_\_\_

46.  $9 \times 12 =$  \_\_\_\_\_

47.  $4 \times 9 =$  \_\_\_\_\_

48.  $9 \times 2 =$  \_\_\_\_\_

49.  $7 \times 9 =$  \_\_\_\_\_

50.  $9 \times 5 =$  \_\_\_\_\_

51.  $9 \times 11 =$  \_\_\_\_\_

52.  $9 \times 1 =$  \_\_\_\_\_

Continue here...

25.  $9 \times 4 =$  \_\_\_\_\_

26.  $8 \times 9 =$  \_\_\_\_\_

27.  $9 \times 5 =$  \_\_\_\_\_

28.  $6 \times 9 =$  \_\_\_\_\_

29.  $9 \times 6 =$  \_\_\_\_\_

30.  $5 \times 9 =$  \_\_\_\_\_

31.  $9 \times 2 =$  \_\_\_\_\_

32.  $4 \times 9 =$  \_\_\_\_\_

33.  $9 \times 7 =$  \_\_\_\_\_

34.  $9 \times 8 =$  \_\_\_\_\_

35.  $9 \times 9 =$  \_\_\_\_\_

36.  $9 \times 11 =$  \_\_\_\_\_

37.  $12 \times 9 =$  \_\_\_\_\_

38.  $11 \times 9 =$  \_\_\_\_\_

39.  $2 \times 9 =$  \_\_\_\_\_

40.  $9 \times 1 =$  \_\_\_\_\_

53.  $9 \times 12 =$  \_\_\_\_\_

54.  $9 \times 7 =$  \_\_\_\_\_

55.  $9 \times 9 =$  \_\_\_\_\_

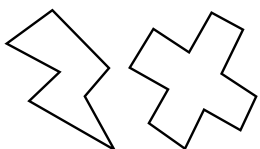
56.  $9 \times 6 =$  \_\_\_\_\_

57.  $9 \times 5 =$  \_\_\_\_\_

58.  $9 \times 10 =$  \_\_\_\_\_

59.  $9 \times 3 =$  \_\_\_\_\_

60.  $3 \times 9 =$  \_\_\_\_\_



# SCORE:

**Grown-ups:**  
Can learners spot links between neighbouring questions?



Name: \_\_\_\_\_

Date: \_\_\_\_\_

# MISSING NUMBER 1

## Practise 9s

Complete first and then use it to help you if you get stuck.

**ROCK BOX**

1. \_\_\_\_\_  $\times 9 = 9$

2. \_\_\_\_\_  $\times 9 = 18$

3. \_\_\_\_\_  $\times 9 = 27$

4. \_\_\_\_\_  $\times 9 = 36$

5. \_\_\_\_\_  $\times 9 = 45$

6. \_\_\_\_\_  $\times 9 = 54$

7. \_\_\_\_\_  $\times 9 = 63$

8. \_\_\_\_\_  $\times 9 = 72$

9. \_\_\_\_\_  $\times 9 = 81$

10. \_\_\_\_\_  $\times 9 = 90$

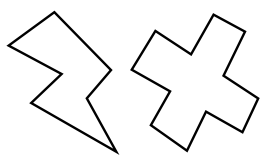
11. \_\_\_\_\_  $\times 9 = 99$

12. \_\_\_\_\_  $\times 9 = 108$

21. \_\_\_\_\_  $\times 9 = 45$
22. \_\_\_\_\_  $\times 9 = 18$
23. \_\_\_\_\_  $\times 9 = 54$
24. \_\_\_\_\_  $\times 9 = 108$
25. \_\_\_\_\_  $\times 9 = 90$
26. \_\_\_\_\_  $\times 9 = 81$
27. \_\_\_\_\_  $\times 9 = 99$
28. \_\_\_\_\_  $\times 9 = 63$
29. \_\_\_\_\_  $\times 9 = 36$
30. \_\_\_\_\_  $\times 9 = 27$
31. \_\_\_\_\_  $\times 9 = 9$
32. \_\_\_\_\_  $\times 9 = 99$
33. \_\_\_\_\_  $\times 9 = 72$
34. \_\_\_\_\_  $\times 9 = 45$
35. \_\_\_\_\_  $\times 9 = 9$
36. \_\_\_\_\_  $\times 9 = 36$
37. \_\_\_\_\_  $\times 9 = 54$
38. \_\_\_\_\_  $\times 9 = 63$
39. \_\_\_\_\_  $\times 9 = 81$
40. \_\_\_\_\_  $\times 9 = 108$
41. \_\_\_\_\_  $\times 9 = 72$
42. \_\_\_\_\_  $\times 9 = 27$
42. \_\_\_\_\_  $\times 9 = 9$
44. \_\_\_\_\_  $\times 9 = 45$
45. \_\_\_\_\_  $\times 9 = 63$
46. \_\_\_\_\_  $\times 9 = 36$
47. \_\_\_\_\_  $\times 9 = 72$
48. \_\_\_\_\_  $\times 9 = 108$
49. \_\_\_\_\_  $\times 9 = 90$
50. \_\_\_\_\_  $\times 9 = 81$
51. \_\_\_\_\_  $\times 9 = 54$
52. \_\_\_\_\_  $\times 9 = 27$
53. \_\_\_\_\_  $\times 9 = 99$
54. \_\_\_\_\_  $\times 9 = 9$
55. \_\_\_\_\_  $\times 9 = 18$
56. \_\_\_\_\_  $\times 9 = 63$
57. \_\_\_\_\_  $\times 9 = 45$
58. \_\_\_\_\_  $\times 9 = 72$
59. \_\_\_\_\_  $\times 9 = 81$
60. \_\_\_\_\_  $\times 9 = 90$

Continue here...

13. \_\_\_\_\_  $\times 9 = 36$
14. \_\_\_\_\_  $\times 9 = 9$
15. \_\_\_\_\_  $\times 9 = 90$
16. \_\_\_\_\_  $\times 9 = 81$
17. \_\_\_\_\_  $\times 9 = 108$
18. \_\_\_\_\_  $\times 9 = 99$
19. \_\_\_\_\_  $\times 9 = 72$
20. \_\_\_\_\_  $\times 9 = 63$



**SCORE:** \_\_\_\_\_



**Grown-ups:**  
Can learners spot links between neighbouring questions?



Name: \_\_\_\_\_

Date: \_\_\_\_\_

# MISSING NUMBER 2

## Practise 9s

Complete first and then use it to help you if you get stuck.

ROCK BOX			
1.	$\times 9 = 9$	2.	$\times 1 = 9$
3.	$\times 9 = 18$	4.	$\times 2 = 18$
5.	$\times 9 = 27$	6.	$\times 3 = 27$
7.	$\times 9 = 36$	8.	$\times 4 = 36$
9.	$\times 9 = 45$	10.	$\times 5 = 45$
11.	$\times 9 = 54$	12.	$\times 6 = 54$
13.	$\times 9 = 63$	14.	$\times 7 = 63$
15.	$\times 9 = 72$	16.	$\times 8 = 72$
17.	$\times 9 = 81$	18.	$\times 9 = 81$
19.	$\times 9 = 90$	20.	$\times 10 = 90$
21.	$\times 9 = 99$	22.	$\times 11 = 99$
23.	$\times 9 = 108$	24.	$\times 12 = 108$

Continue here...

25. \_\_\_\_\_  $\times 9 = 81$

33. \_\_\_\_\_  $\times 1 = 9$

26. \_\_\_\_\_  $\times 10 = 90$

34. \_\_\_\_\_  $\times 11 = 99$

27. \_\_\_\_\_  $\times 9 = 54$

35. \_\_\_\_\_  $\times 9 = 81$

28. \_\_\_\_\_  $\times 7 = 63$

36. \_\_\_\_\_  $\times 9 = 108$

29. \_\_\_\_\_  $\times 8 = 72$

37. \_\_\_\_\_  $\times 9 = 63$

30. \_\_\_\_\_  $\times 9 = 99$

38. \_\_\_\_\_  $\times 5 = 45$

31. \_\_\_\_\_  $\times 12 = 108$

39. \_\_\_\_\_  $\times 9 = 54$

32. \_\_\_\_\_  $\times 9 = 9$

40. \_\_\_\_\_  $\times 3 = 27$

41. \_\_\_\_\_  $\times 4 = 36$

42. \_\_\_\_\_  $\times 9 = 18$

43. \_\_\_\_\_  $\times 9 = 72$

44. \_\_\_\_\_  $\times 12 = 108$

45. \_\_\_\_\_  $\times 6 = 54$

46. \_\_\_\_\_  $\times 7 = 63$

47. \_\_\_\_\_  $\times 9 = 81$

48. \_\_\_\_\_  $\times 11 = 99$

49. \_\_\_\_\_  $\times 9 = 90$

50. \_\_\_\_\_  $\times 9 = 9$

51. \_\_\_\_\_  $\times 9 = 108$

52. \_\_\_\_\_  $\times 9 = 27$

53. \_\_\_\_\_  $\times 9 = 36$

54. \_\_\_\_\_  $\times 9 = 45$

55. \_\_\_\_\_  $\times 9 = 90$

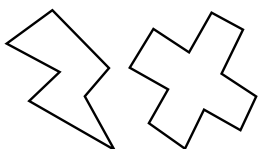
56. \_\_\_\_\_  $\times 2 = 18$

57. \_\_\_\_\_  $\times 8 = 72$

58. \_\_\_\_\_  $\times 1 = 9$

59. \_\_\_\_\_  $\times 9 = 81$

60. \_\_\_\_\_  $\times 12 = 108$



# SCORE:

**Grown-ups:**  
Can learners spot links between neighbouring questions?



Name: \_\_\_\_\_

Date: \_\_\_\_\_

# DIVISION 1

## Practise 9s

Complete first and then use it to help you if you get stuck.

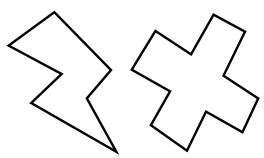
**ROCK BOX**

1.	$9 \div 9 =$	_____
2.	$18 \div 9 =$	_____
3.	$27 \div 9 =$	_____
4.	$36 \div 9 =$	_____
5.	$45 \div 9 =$	_____
6.	$54 \div 9 =$	_____
7.	$63 \div 9 =$	_____
8.	$72 \div 9 =$	_____
9.	$81 \div 9 =$	_____
10.	$90 \div 9 =$	_____
11.	$99 \div 9 =$	_____
12.	$108 \div 9 =$	_____

- |     |                |       |     |                |       |
|-----|----------------|-------|-----|----------------|-------|
| 21. | $99 \div 9 =$  | _____ | 41. | $81 \div 9 =$  | _____ |
| 22. | $81 \div 9 =$  | _____ | 42. | $72 \div 9 =$  | _____ |
| 23. | $45 \div 9 =$  | _____ | 43. | $18 \div 9 =$  | _____ |
| 24. | $36 \div 9 =$  | _____ | 44. | $54 \div 9 =$  | _____ |
| 25. | $27 \div 9 =$  | _____ | 45. | $63 \div 9 =$  | _____ |
| 26. | $54 \div 9 =$  | _____ | 46. | $54 \div 9 =$  | _____ |
| 27. | $108 \div 9 =$ | _____ | 47. | $45 \div 9 =$  | _____ |
| 28. | $72 \div 9 =$  | _____ | 48. | $72 \div 9 =$  | _____ |
| 29. | $36 \div 9 =$  | _____ | 49. | $18 \div 9 =$  | _____ |
| 30. | $90 \div 9 =$  | _____ | 50. | $9 \div 9 =$   | _____ |
| 31. | $99 \div 9 =$  | _____ | 51. | $36 \div 9 =$  | _____ |
| 32. | $81 \div 9 =$  | _____ | 52. | $81 \div 9 =$  | _____ |
| 33. | $63 \div 9 =$  | _____ | 53. | $27 \div 9 =$  | _____ |
| 34. | $9 \div 9 =$   | _____ | 54. | $72 \div 9 =$  | _____ |
| 35. | $45 \div 9 =$  | _____ | 55. | $99 \div 9 =$  | _____ |
| 36. | $72 \div 9 =$  | _____ | 56. | $90 \div 9 =$  | _____ |
| 37. | $108 \div 9 =$ | _____ | 57. | $108 \div 9 =$ | _____ |
| 38. | $27 \div 9 =$  | _____ | 58. | $63 \div 9 =$  | _____ |
| 39. | $9 \div 9 =$   | _____ | 59. | $45 \div 9 =$  | _____ |
| 40. | $54 \div 9 =$  | _____ | 60. | $54 \div 9 =$  | _____ |

Continue here...

- |     |                |       |
|-----|----------------|-------|
| 13. | $108 \div 9 =$ | _____ |
| 14. | $72 \div 9 =$  | _____ |
| 15. | $90 \div 9 =$  | _____ |
| 16. | $54 \div 9 =$  | _____ |
| 17. | $99 \div 9 =$  | _____ |
| 18. | $9 \div 9 =$   | _____ |
| 19. | $27 \div 9 =$  | _____ |
| 20. | $63 \div 9 =$  | _____ |



**SCORE:** \_\_\_\_\_



**Grown-ups:**  
Can learners spot links between neighbouring questions?



Name: \_\_\_\_\_

Date: \_\_\_\_\_

# DIVISION 2

## Practise 9s

Complete first and then use it to help you if you get stuck.

### ROCK BOX

1.  $9 \div 9 =$

2.  $9 \div 1 =$

3.  $18 \div 9 =$

4.  $18 \div 2 =$

5.  $27 \div 9 =$

6.  $27 \div 3 =$

7.  $36 \div 9 =$

8.  $36 \div 4 =$

9.  $45 \div 9 =$

10.  $45 \div 5 =$

11.  $54 \div 9 =$

12.  $54 \div 6 =$

13.  $63 \div 9 =$

14.  $63 \div 7 =$

15.  $72 \div 9 =$

16.  $72 \div 8 =$

17.  $81 \div 9 =$

18.  $81 \div 9 =$

19.  $90 \div 9 =$

20.  $90 \div 10 =$

21.  $99 \div 9 =$

22.  $99 \div 11 =$

23.  $108 \div 9 =$

24.  $108 \div 12 =$

41.  $72 \div 8 =$

42.  $54 \div 6 =$

43.  $45 \div 9 =$

44.  $108 \div 12 =$

45.  $90 \div 9 =$

46.  $27 \div 9 =$

47.  $63 \div 9 =$

48.  $9 \div 1 =$

49.  $99 \div 9 =$

50.  $36 \div 4 =$

51.  $36 \div 9 =$

52.  $72 \div 9 =$

53.  $81 \div 9 =$

54.  $72 \div 8 =$

55.  $90 \div 9 =$

56.  $54 \div 9 =$

57.  $18 \div 2 =$

58.  $27 \div 3 =$

59.  $63 \div 9 =$

60.  $45 \div 5 =$

### Continue here...

25.  $45 \div 5 =$

33.  $54 \div 6 =$

26.  $27 \div 9 =$

34.  $45 \div 9 =$

27.  $45 \div 9 =$

35.  $54 \div 9 =$

28.  $90 \div 9 =$

36.  $81 \div 9 =$

29.  $27 \div 3 =$

37.  $99 \div 11 =$

30.  $9 \div 9 =$

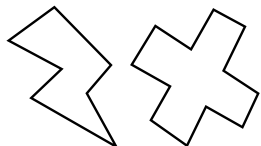
38.  $81 \div 9 =$

31.  $9 \div 1 =$

39.  $36 \div 9 =$

32.  $18 \div 9 =$

40.  $63 \div 7 =$



# SCORE:

**Grown-ups:**  
Can learners spot links between neighbouring questions?





# CHECK 1



Name: \_\_\_\_\_

Date: \_\_\_\_\_

- |     |                       |     |                       |     |                      |
|-----|-----------------------|-----|-----------------------|-----|----------------------|
| 1.  | $8 \times 9 =$ _____  | 21. | $8 \times 9 =$ _____  | 41. | $18 \div 9 =$ _____  |
| 2.  | $6 \times 9 =$ _____  | 22. | $10 \times 9 =$ _____ | 42. | $90 \div 9 =$ _____  |
| 3.  | $5 \times 9 =$ _____  | 23. | $12 \times 9 =$ _____ | 43. | $72 \div 9 =$ _____  |
| 4.  | $4 \times 9 =$ _____  | 24. | $9 \times 9 =$ _____  | 44. | $9 \div 9 =$ _____   |
| 5.  | $3 \times 9 =$ _____  | 25. | $2 \times 9 =$ _____  | 45. | $45 \div 9 =$ _____  |
| 6.  | $6 \times 9 =$ _____  | 26. | $8 \times 9 =$ _____  | 46. | $81 \div 9 =$ _____  |
| 7.  | $7 \times 9 =$ _____  | 27. | $5 \times 9 =$ _____  | 47. | $63 \div 9 =$ _____  |
| 8.  | $10 \times 9 =$ _____ | 28. | $4 \times 9 =$ _____  | 48. | $9 \div 9 =$ _____   |
| 9.  | $12 \times 9 =$ _____ | 29. | $3 \times 9 =$ _____  | 49. | $63 \div 9 =$ _____  |
| 10. | $1 \times 9 =$ _____  | 30. | $6 \times 9 =$ _____  | 50. | $108 \div 9 =$ _____ |
| 11. | $9 \times 9 =$ _____  | 31. | $27 \div 9 =$ _____   | 51. | $36 \div 9 =$ _____  |
| 12. | $2 \times 9 =$ _____  | 32. | $54 \div 9 =$ _____   | 52. | $54 \div 9 =$ _____  |
| 13. | $11 \times 9 =$ _____ | 33. | $81 \div 9 =$ _____   | 53. | $45 \div 9 =$ _____  |
| 14. | $7 \times 9 =$ _____  | 34. | $45 \div 9 =$ _____   | 54. | $27 \div 9 =$ _____  |
| 15. | $9 \times 9 =$ _____  | 35. | $90 \div 9 =$ _____   | 55. | $90 \div 9 =$ _____  |
| 16. | $4 \times 9 =$ _____  | 36. | $81 \div 9 =$ _____   | 56. | $99 \div 9 =$ _____  |
| 17. | $3 \times 9 =$ _____  | 37. | $99 \div 9 =$ _____   | 57. | $81 \div 9 =$ _____  |
| 18. | $6 \times 9 =$ _____  | 38. | $108 \div 9 =$ _____  | 58. | $9 \div 9 =$ _____   |
| 19. | $8 \times 9 =$ _____  | 39. | $72 \div 9 =$ _____   | 59. | $18 \div 9 =$ _____  |
| 20. | $5 \times 9 =$ _____  | 40. | $36 \div 9 =$ _____   | 60. | $36 \div 9 =$ _____  |

**SCORE:**  
(5 minute limit)

**/60**

TIME TAKEN (optional)

--	--

MINUTES SECONDS



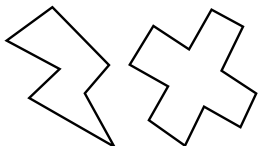
Name: \_\_\_\_\_

Date: \_\_\_\_\_

# MULTIPLICATION 3

## Practise 9s

- |     |                       |     |                       |     |                       |
|-----|-----------------------|-----|-----------------------|-----|-----------------------|
| 1.  | $9 \times 5 =$ _____  | 21. | $9 \times 8 =$ _____  | 41. | $1 \times 9 =$ _____  |
| 2.  | $9 \times 8 =$ _____  | 22. | $9 \times 1 =$ _____  | 42. | $9 \times 12 =$ _____ |
| 3.  | $3 \times 9 =$ _____  | 23. | $9 \times 2 =$ _____  | 43. | $11 \times 9 =$ _____ |
| 4.  | $9 \times 7 =$ _____  | 24. | $4 \times 9 =$ _____  | 44. | $9 \times 7 =$ _____  |
| 5.  | $9 \times 4 =$ _____  | 25. | $9 \times 6 =$ _____  | 45. | $9 \times 1 =$ _____  |
| 6.  | $7 \times 9 =$ _____  | 26. | $9 \times 9 =$ _____  | 46. | $9 \times 3 =$ _____  |
| 7.  | $5 \times 9 =$ _____  | 27. | $9 \times 12 =$ _____ | 47. | $12 \times 9 =$ _____ |
| 8.  | $9 \times 8 =$ _____  | 28. | $11 \times 9 =$ _____ | 48. | $9 \times 9 =$ _____  |
| 9.  | $9 \times 9 =$ _____  | 29. | $9 \times 1 =$ _____  | 49. | $9 \times 6 =$ _____  |
| 10. | $9 \times 11 =$ _____ | 30. | $10 \times 9 =$ _____ | 50. | $3 \times 9 =$ _____  |
| 11. | $12 \times 9 =$ _____ | 31. | $9 \times 11 =$ _____ | 51. | $9 \times 9 =$ _____  |
| 12. | $9 \times 12 =$ _____ | 32. | $9 \times 5 =$ _____  | 52. | $10 \times 9 =$ _____ |
| 13. | $7 \times 9 =$ _____  | 33. | $9 \times 3 =$ _____  | 53. | $9 \times 5 =$ _____  |
| 14. | $9 \times 10 =$ _____ | 34. | $9 \times 2 =$ _____  | 54. | $8 \times 9 =$ _____  |
| 15. | $9 \times 7 =$ _____  | 35. | $7 \times 9 =$ _____  | 55. | $9 \times 2 =$ _____  |
| 16. | $6 \times 9 =$ _____  | 36. | $9 \times 4 =$ _____  | 56. | $9 \times 4 =$ _____  |
| 17. | $3 \times 9 =$ _____  | 37. | $9 \times 3 =$ _____  | 57. | $7 \times 9 =$ _____  |
| 18. | $1 \times 9 =$ _____  | 38. | $2 \times 9 =$ _____  | 58. | $9 \times 9 =$ _____  |
| 19. | $4 \times 9 =$ _____  | 39. | $9 \times 9 =$ _____  | 59. | $9 \times 8 =$ _____  |
| 20. | $8 \times 9 =$ _____  | 40. | $9 \times 8 =$ _____  | 60. | $6 \times 9 =$ _____  |



**SCORE:**



**Grown-ups:**  
Can learners spot links between neighbouring questions?



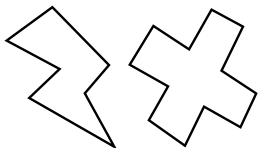
Name: \_\_\_\_\_

# MISSING NUMBERS 3

## Practise 9s

Date: \_\_\_\_\_

- |                    |                      |                      |
|--------------------|----------------------|----------------------|
| 1. _____ × 9 = 99  | 21. _____ × 9 = 36   | 41. _____ × 9 = 9    |
| 2. _____ × 9 = 108 | 22. _____ × 12 = 108 | 42. _____ × 11 = 99  |
| 3. _____ × 7 = 63  | 23. _____ × 9 = 72   | 43. _____ × 9 = 72   |
| 4. _____ × 9 = 45  | 24. _____ × 7 = 63   | 44. _____ × 9 = 81   |
| 5. _____ × 9 = 81  | 25. _____ × 5 = 45   | 45. _____ × 9 = 81   |
| 6. _____ × 6 = 54  | 26. _____ × 6 = 54   | 46. _____ × 9 = 90   |
| 7. _____ × 9 = 54  | 27. _____ × 9 = 18   | 47. _____ × 9 = 36   |
| 8. _____ × 4 = 36  | 28. _____ × 1 = 9    | 48. _____ × 2 = 18   |
| 9. _____ × 9 = 81  | 29. _____ × 9 = 90   | 49. _____ × 1 = 9    |
| 10. _____ × 3 = 27 | 30. _____ × 9 = 99   | 50. _____ × 9 = 72   |
| 11. _____ × 9 = 18 | 31. _____ × 9 = 81   | 51. _____ × 6 = 54   |
| 12. _____ × 1 = 9  | 32. _____ × 4 = 36   | 52. _____ × 4 = 36   |
| 13. _____ × 9 = 9  | 33. _____ × 9 = 27   | 53. _____ × 9 = 45   |
| 14. _____ × 9 = 90 | 34. _____ × 9 = 90   | 54. _____ × 9 = 63   |
| 15. _____ × 9 = 99 | 35. _____ × 9 = 27   | 55. _____ × 9 = 81   |
| 16. _____ × 7 = 63 | 36. _____ × 5 = 45   | 56. _____ × 9 = 99   |
| 17. _____ × 5 = 45 | 37. _____ × 9 = 81   | 57. _____ × 12 = 108 |
| 18. _____ × 8 = 72 | 38. _____ × 4 = 36   | 58. _____ × 9 = 108  |
| 19. _____ × 9 = 36 | 39. _____ × 9 = 9    | 59. _____ × 9 = 27   |
| 20. _____ × 9 = 63 | 40. _____ × 6 = 54   | 60. _____ × 9 = 81   |



**SCORE:**

**Grown-ups:**  
Can learners spot links between neighbouring questions?



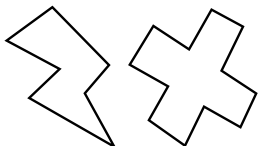
Name: \_\_\_\_\_

Date: \_\_\_\_\_

# DIVISION 3

## Practise 9s

- |                           |                           |                          |
|---------------------------|---------------------------|--------------------------|
| 1. $63 \div 7 =$ _____    | 21. $108 \div 9 =$ _____  | 41. $72 \div 9 =$ _____  |
| 2. $63 \div 9 =$ _____    | 22. $54 \div 9 =$ _____   | 42. $81 \div 9 =$ _____  |
| 3. $27 \div 3 =$ _____    | 23. $81 \div 9 =$ _____   | 43. $63 \div 7 =$ _____  |
| 4. $18 \div 2 =$ _____    | 24. $63 \div 7 =$ _____   | 44. $99 \div 11 =$ _____ |
| 5. $72 \div 9 =$ _____    | 25. $27 \div 9 =$ _____   | 45. $99 \div 9 =$ _____  |
| 6. $36 \div 4 =$ _____    | 26. $90 \div 9 =$ _____   | 46. $9 \div 1 =$ _____   |
| 7. $90 \div 9 =$ _____    | 27. $45 \div 5 =$ _____   | 47. $90 \div 9 =$ _____  |
| 8. $99 \div 11 =$ _____   | 28. $63 \div 9 =$ _____   | 48. $81 \div 9 =$ _____  |
| 9. $99 \div 9 =$ _____    | 29. $36 \div 4 =$ _____   | 49. $72 \div 8 =$ _____  |
| 10. $63 \div 9 =$ _____   | 30. $54 \div 9 =$ _____   | 50. $36 \div 9 =$ _____  |
| 11. $45 \div 5 =$ _____   | 31. $36 \div 9 =$ _____   | 51. $36 \div 4 =$ _____  |
| 12. $108 \div 12 =$ _____ | 32. $27 \div 3 =$ _____   | 52. $54 \div 9 =$ _____  |
| 13. $108 \div 9 =$ _____  | 33. $81 \div 9 =$ _____   | 53. $27 \div 9 =$ _____  |
| 14. $72 \div 9 =$ _____   | 34. $90 \div 9 =$ _____   | 54. $63 \div 9 =$ _____  |
| 15. $99 \div 9 =$ _____   | 35. $99 \div 9 =$ _____   | 55. $27 \div 3 =$ _____  |
| 16. $45 \div 9 =$ _____   | 36. $90 \div 9 =$ _____   | 56. $108 \div 9 =$ _____ |
| 17. $54 \div 6 =$ _____   | 37. $108 \div 12 =$ _____ | 57. $54 \div 9 =$ _____  |
| 18. $27 \div 9 =$ _____   | 38. $9 \div 1 =$ _____    | 58. $45 \div 9 =$ _____  |
| 19. $27 \div 3 =$ _____   | 39. $9 \div 9 =$ _____    | 59. $18 \div 2 =$ _____  |
| 20. $81 \div 9 =$ _____   | 40. $72 \div 8 =$ _____   | 60. $18 \div 9 =$ _____  |



# SCORE:

**Grown-ups:**  
Can learners spot links  
between neighbouring  
questions?



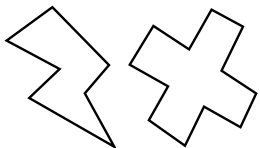
Name: \_\_\_\_\_

Date: \_\_\_\_\_

# MULTIPLICATION 4

## Practise 9s

- |     |                       |     |                       |     |                       |
|-----|-----------------------|-----|-----------------------|-----|-----------------------|
| 1.  | $12 \times 9 =$ _____ | 21. | $1 \times 9 =$ _____  | 41. | $9 \times 3 =$ _____  |
| 2.  | $11 \times 9 =$ _____ | 22. | $9 \times 4 =$ _____  | 42. | $9 \times 2 =$ _____  |
| 3.  | $9 \times 8 =$ _____  | 23. | $4 \times 9 =$ _____  | 43. | $8 \times 9 =$ _____  |
| 4.  | $9 \times 9 =$ _____  | 24. | $9 \times 3 =$ _____  | 44. | $9 \times 4 =$ _____  |
| 5.  | $9 \times 7 =$ _____  | 25. | $9 \times 6 =$ _____  | 45. | $9 \times 2 =$ _____  |
| 6.  | $9 \times 5 =$ _____  | 26. | $9 \times 9 =$ _____  | 46. | $1 \times 9 =$ _____  |
| 7.  | $6 \times 9 =$ _____  | 27. | $9 \times 8 =$ _____  | 47. | $11 \times 9 =$ _____ |
| 8.  | $9 \times 4 =$ _____  | 28. | $9 \times 10 =$ _____ | 48. | $12 \times 9 =$ _____ |
| 9.  | $3 \times 9 =$ _____  | 29. | $11 \times 9 =$ _____ | 49. | $9 \times 7 =$ _____  |
| 10. | $9 \times 3 =$ _____  | 30. | $9 \times 6 =$ _____  | 50. | $10 \times 9 =$ _____ |
| 11. | $6 \times 9 =$ _____  | 31. | $6 \times 9 =$ _____  | 51. | $4 \times 9 =$ _____  |
| 12. | $7 \times 9 =$ _____  | 32. | $9 \times 9 =$ _____  | 52. | $9 \times 9 =$ _____  |
| 13. | $10 \times 9 =$ _____ | 33. | $3 \times 9 =$ _____  | 53. | $6 \times 9 =$ _____  |
| 14. | $9 \times 12 =$ _____ | 34. | $5 \times 9 =$ _____  | 54. | $9 \times 8 =$ _____  |
| 15. | $11 \times 9 =$ _____ | 35. | $9 \times 8 =$ _____  | 55. | $4 \times 9 =$ _____  |
| 16. | $6 \times 9 =$ _____  | 36. | $9 \times 11 =$ _____ | 56. | $11 \times 9 =$ _____ |
| 17. | $9 \times 8 =$ _____  | 37. | $9 \times 10 =$ _____ | 57. | $9 \times 3 =$ _____  |
| 18. | $9 \times 3 =$ _____  | 38. | $1 \times 9 =$ _____  | 58. | $9 \times 10 =$ _____ |
| 19. | $2 \times 9 =$ _____  | 39. | $2 \times 9 =$ _____  | 59. | $9 \times 6 =$ _____  |
| 20. | $9 \times 1 =$ _____  | 40. | $9 \times 5 =$ _____  | 60. | $9 \times 9 =$ _____  |



**SCORE:**

**Grown-ups:**  
Can learners spot links between neighbouring questions?



Name: \_\_\_\_\_

# MISSING NUMBERS 4

## Practise 9s

Date: \_\_\_\_\_

1. \_\_\_\_\_  $\times 9 = 54$

21. \_\_\_\_\_  $\times 9 = 45$

41. \_\_\_\_\_  $\times 9 = 54$

2. \_\_\_\_\_  $\times 9 = 81$

22. \_\_\_\_\_  $\times 9 = 36$

42. \_\_\_\_\_  $\times 5 = 45$

3. \_\_\_\_\_  $\times 8 = 72$

23. \_\_\_\_\_  $\times 3 = 27$

43. \_\_\_\_\_  $\times 9 = 90$

4. \_\_\_\_\_  $\times 4 = 36$

24. \_\_\_\_\_  $\times 6 = 54$

44. \_\_\_\_\_  $\times 9 = 9$

5. \_\_\_\_\_  $\times 9 = 27$

25. \_\_\_\_\_  $\times 9 = 63$

45. \_\_\_\_\_  $\times 9 = 81$

6. \_\_\_\_\_  $\times 9 = 45$

26. \_\_\_\_\_  $\times 9 = 45$

46. \_\_\_\_\_  $\times 9 = 99$

7. \_\_\_\_\_  $\times 6 = 54$

27. \_\_\_\_\_  $\times 9 = 81$

47. \_\_\_\_\_  $\times 7 = 63$

8. \_\_\_\_\_  $\times 9 = 9$

28. \_\_\_\_\_  $\times 8 = 72$

48. \_\_\_\_\_  $\times 3 = 27$

9. \_\_\_\_\_  $\times 9 = 18$

29. \_\_\_\_\_  $\times 9 = 9$

49. \_\_\_\_\_  $\times 2 = 18$

10. \_\_\_\_\_  $\times 9 = 90$

30. \_\_\_\_\_  $\times 12 = 108$

50. \_\_\_\_\_  $\times 9 = 36$

11. \_\_\_\_\_  $\times 12 = 108$

31. \_\_\_\_\_  $\times 9 = 27$

51. \_\_\_\_\_  $\times 5 = 45$

12. \_\_\_\_\_  $\times 9 = 54$

32. \_\_\_\_\_  $\times 2 = 18$

52. \_\_\_\_\_  $\times 9 = 54$

13. \_\_\_\_\_  $\times 9 = 63$

33. \_\_\_\_\_  $\times 6 = 54$

53. \_\_\_\_\_  $\times 9 = 90$

14. \_\_\_\_\_  $\times 1 = 9$

34. \_\_\_\_\_  $\times 9 = 18$

54. \_\_\_\_\_  $\times 12 = 108$

15. \_\_\_\_\_  $\times 9 = 18$

35. \_\_\_\_\_  $\times 9 = 9$

55. \_\_\_\_\_  $\times 1 = 9$

16. \_\_\_\_\_  $\times 9 = 99$

36. \_\_\_\_\_  $\times 12 = 108$

56. \_\_\_\_\_  $\times 9 = 90$

17. \_\_\_\_\_  $\times 9 = 81$

37. \_\_\_\_\_  $\times 9 = 81$

57. \_\_\_\_\_  $\times 9 = 81$

18. \_\_\_\_\_  $\times 9 = 90$

38. \_\_\_\_\_  $\times 9 = 36$

58. \_\_\_\_\_  $\times 9 = 36$

19. \_\_\_\_\_  $\times 6 = 54$

39. \_\_\_\_\_  $\times 9 = 27$

59. \_\_\_\_\_  $\times 9 = 63$

20. \_\_\_\_\_  $\times 9 = 63$

40. \_\_\_\_\_  $\times 8 = 72$

60. \_\_\_\_\_  $\times 7 = 63$



**SCORE:**

**Grown-ups:**  
Can learners spot links between neighbouring questions?



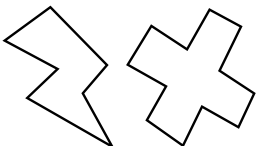
Name: \_\_\_\_\_

Date: \_\_\_\_\_

# DIVISION 4

## Practise 9s

- |                           |                          |                           |
|---------------------------|--------------------------|---------------------------|
| 1. $108 \div 9 =$ _____   | 21. $90 \div 9 =$ _____  | 41. $108 \div 9 =$ _____  |
| 2. $99 \div 9 =$ _____    | 22. $108 \div 9 =$ _____ | 42. $9 \div 1 =$ _____    |
| 3. $72 \div 9 =$ _____    | 23. $99 \div 11 =$ _____ | 43. $9 \div 9 =$ _____    |
| 4. $9 \div 9 =$ _____     | 24. $63 \div 9 =$ _____  | 44. $36 \div 9 =$ _____   |
| 5. $81 \div 9 =$ _____    | 25. $63 \div 7 =$ _____  | 45. $63 \div 7 =$ _____   |
| 6. $72 \div 9 =$ _____    | 26. $36 \div 9 =$ _____  | 46. $63 \div 9 =$ _____   |
| 7. $45 \div 9 =$ _____    | 27. $45 \div 9 =$ _____  | 47. $81 \div 9 =$ _____   |
| 8. $54 \div 6 =$ _____    | 28. $99 \div 11 =$ _____ | 48. $63 \div 9 =$ _____   |
| 9. $63 \div 7 =$ _____    | 29. $81 \div 9 =$ _____  | 49. $99 \div 9 =$ _____   |
| 10. $90 \div 9 =$ _____   | 30. $72 \div 9 =$ _____  | 50. $18 \div 9 =$ _____   |
| 11. $27 \div 3 =$ _____   | 31. $54 \div 9 =$ _____  | 51. $99 \div 11 =$ _____  |
| 12. $18 \div 2 =$ _____   | 32. $36 \div 4 =$ _____  | 52. $27 \div 9 =$ _____   |
| 13. $45 \div 9 =$ _____   | 33. $9 \div 9 =$ _____   | 53. $108 \div 12 =$ _____ |
| 14. $54 \div 9 =$ _____   | 34. $45 \div 5 =$ _____  | 54. $36 \div 9 =$ _____   |
| 15. $81 \div 9 =$ _____   | 35. $63 \div 7 =$ _____  | 55. $63 \div 9 =$ _____   |
| 16. $36 \div 9 =$ _____   | 36. $18 \div 9 =$ _____  | 56. $54 \div 6 =$ _____   |
| 17. $36 \div 4 =$ _____   | 37. $81 \div 9 =$ _____  | 57. $9 \div 9 =$ _____    |
| 18. $72 \div 8 =$ _____   | 38. $27 \div 9 =$ _____  | 58. $18 \div 2 =$ _____   |
| 19. $9 \div 9 =$ _____    | 39. $99 \div 11 =$ _____ | 59. $90 \div 9 =$ _____   |
| 20. $108 \div 12 =$ _____ | 40. $54 \div 6 =$ _____  | 60. $9 \div 1 =$ _____    |



**SCORE:**

**Grown-ups:**  
Can learners spot links  
between neighbouring  
questions?





# CHECK 2



Name: \_\_\_\_\_

Date: \_\_\_\_\_

- |     |                       |     |                       |     |                      |
|-----|-----------------------|-----|-----------------------|-----|----------------------|
| 1.  | $9 \times 9 =$ _____  | 21. | $3 \times 9 =$ _____  | 41. | $9 \div 9 =$ _____   |
| 2.  | $4 \times 9 =$ _____  | 22. | $10 \times 9 =$ _____ | 42. | $81 \div 9 =$ _____  |
| 3.  | $12 \times 9 =$ _____ | 23. | $2 \times 9 =$ _____  | 43. | $63 \div 9 =$ _____  |
| 4.  | $3 \times 9 =$ _____  | 24. | $4 \times 9 =$ _____  | 44. | $99 \div 9 =$ _____  |
| 5.  | $6 \times 9 =$ _____  | 25. | $8 \times 9 =$ _____  | 45. | $18 \div 9 =$ _____  |
| 6.  | $8 \times 9 =$ _____  | 26. | $6 \times 9 =$ _____  | 46. | $90 \div 9 =$ _____  |
| 7.  | $12 \times 9 =$ _____ | 27. | $12 \times 9 =$ _____ | 47. | $108 \div 9 =$ _____ |
| 8.  | $2 \times 9 =$ _____  | 28. | $5 \times 9 =$ _____  | 48. | $9 \div 9 =$ _____   |
| 9.  | $1 \times 9 =$ _____  | 29. | $1 \times 9 =$ _____  | 49. | $27 \div 9 =$ _____  |
| 10. | $8 \times 9 =$ _____  | 30. | $7 \times 9 =$ _____  | 50. | $72 \div 9 =$ _____  |
| 11. | $4 \times 9 =$ _____  | 31. | $81 \div 9 =$ _____   | 51. | $36 \div 9 =$ _____  |
| 12. | $5 \times 9 =$ _____  | 32. | $45 \div 9 =$ _____   | 52. | $63 \div 9 =$ _____  |
| 13. | $7 \times 9 =$ _____  | 33. | $36 \div 9 =$ _____   | 53. | $27 \div 9 =$ _____  |
| 14. | $6 \times 9 =$ _____  | 34. | $90 \div 9 =$ _____   | 54. | $99 \div 9 =$ _____  |
| 15. | $10 \times 9 =$ _____ | 35. | $99 \div 9 =$ _____   | 55. | $90 \div 9 =$ _____  |
| 16. | $12 \times 9 =$ _____ | 36. | $27 \div 9 =$ _____   | 56. | $45 \div 9 =$ _____  |
| 17. | $1 \times 9 =$ _____  | 37. | $54 \div 9 =$ _____   | 57. | $18 \div 9 =$ _____  |
| 18. | $11 \times 9 =$ _____ | 38. | $63 \div 9 =$ _____   | 58. | $63 \div 9 =$ _____  |
| 19. | $9 \times 9 =$ _____  | 39. | $45 \div 9 =$ _____   | 59. | $54 \div 9 =$ _____  |
| 20. | $7 \times 9 =$ _____  | 40. | $72 \div 9 =$ _____   | 60. | $72 \div 9 =$ _____  |

**SCORE:**  
(5 minute limit)

**/60**

TIME TAKEN (optional)

<input type="text"/>	<input type="text"/>
MINUTES	SECONDS

