

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

9 S



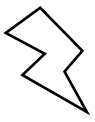
**ALTO**

**SCORE**

**BASELINE**

**CHECK 1**

**CHECK 2**



# BASELINE



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

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

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

--	--

MINUTES    SECONDS



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

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

# MULTIPLICATION 1

## Practise 9s

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

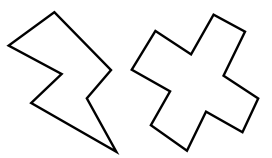
### ROCK BOX

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

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

Continue here...

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

### Continue here...

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

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

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

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

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

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

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

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

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

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

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

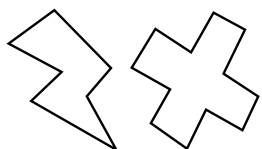
36.  $11 \times 9 =$  \_\_\_\_\_

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

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

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

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



# 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.  $9 \times \underline{\quad} = 9$

2.  $9 \times \underline{\quad} = 18$

3.  $9 \times \underline{\quad} = 27$

4.  $9 \times \underline{\quad} = 36$

5.  $9 \times \underline{\quad} = 45$

6.  $9 \times \underline{\quad} = 54$

7.  $9 \times \underline{\quad} = 63$

8.  $9 \times \underline{\quad} = 72$

9.  $9 \times \underline{\quad} = 81$

10.  $9 \times \underline{\quad} = 90$

11.  $9 \times \underline{\quad} = 99$

12.  $9 \times \underline{\quad} = 108$

21.  $9 \times \underline{\quad} = 45$

22.  $9 \times \underline{\quad} = 18$

23.  $9 \times \underline{\quad} = 54$

24.  $9 \times \underline{\quad} = 108$

25.  $9 \times \underline{\quad} = 90$

26.  $9 \times \underline{\quad} = 81$

27.  $9 \times \underline{\quad} = 99$

28.  $9 \times \underline{\quad} = 63$

29.  $9 \times \underline{\quad} = 36$

30.  $9 \times \underline{\quad} = 27$

31.  $9 \times \underline{\quad} = 9$

32.  $9 \times \underline{\quad} = 99$

33.  $9 \times \underline{\quad} = 72$

34.  $9 \times \underline{\quad} = 45$

35.  $9 \times \underline{\quad} = 9$

36.  $9 \times \underline{\quad} = 36$

37.  $9 \times \underline{\quad} = 54$

38.  $9 \times \underline{\quad} = 63$

39.  $9 \times \underline{\quad} = 81$

40.  $9 \times \underline{\quad} = 108$

41.  $9 \times \underline{\quad} = 72$

42.  $9 \times \underline{\quad} = 27$

42.  $9 \times \underline{\quad} = 9$

44.  $9 \times \underline{\quad} = 45$

45.  $9 \times \underline{\quad} = 63$

46.  $9 \times \underline{\quad} = 36$

47.  $9 \times \underline{\quad} = 72$

48.  $9 \times \underline{\quad} = 108$

49.  $9 \times \underline{\quad} = 90$

50.  $9 \times \underline{\quad} = 81$

51.  $9 \times \underline{\quad} = 54$

52.  $9 \times \underline{\quad} = 27$

53.  $9 \times \underline{\quad} = 99$

54.  $9 \times \underline{\quad} = 9$

55.  $9 \times \underline{\quad} = 18$

56.  $9 \times \underline{\quad} = 63$

57.  $9 \times \underline{\quad} = 45$

58.  $9 \times \underline{\quad} = 72$

59.  $9 \times \underline{\quad} = 81$

60.  $9 \times \underline{\quad} = 90$

### Continue here...

13.  $9 \times \underline{\quad} = 36$

14.  $9 \times \underline{\quad} = 9$

15.  $9 \times \underline{\quad} = 90$

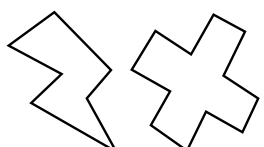
16.  $9 \times \underline{\quad} = 81$

17.  $9 \times \underline{\quad} = 108$

18.  $9 \times \underline{\quad} = 99$

19.  $9 \times \underline{\quad} = 72$

20.  $9 \times \underline{\quad} = 63$



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

Continue here...

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

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

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

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

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

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

27.  $7 \times$  \_\_\_\_\_  $= 63$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

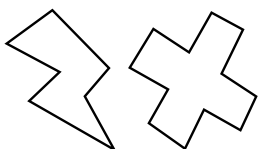
56.  $2 \times$  \_\_\_\_\_  $= 18$

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

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

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

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



**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.

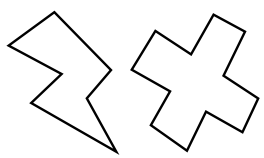
### ROCK BOX

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.  $9 \div 9 =$

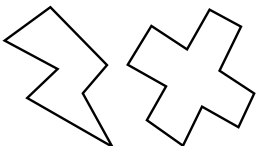
38.  $81 \div 9 =$

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

**SCORE:**  
(5 minute limit)

**/60**

TIME TAKEN (optional)

--	--

MINUTES    SECONDS



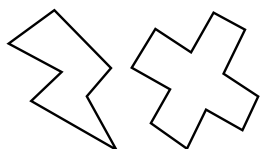
Name: \_\_\_\_\_

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

# MULTIPLICATION 3

## Practise 9s

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



**SCORE:**



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



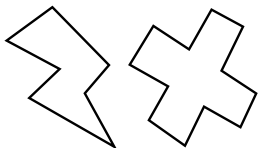
Name: \_\_\_\_\_

# MISSING NUMBERS 3

## Practise 9s

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

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



**SCORE:**

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



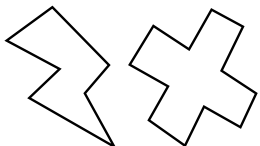
Name: \_\_\_\_\_

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?



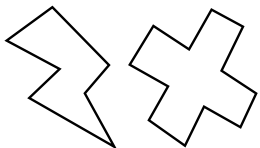
Name: \_\_\_\_\_

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

# MULTIPLICATION 4

## Practise 9s

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



**SCORE:**

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



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

# MISSING NUMBERS 4

## Practise 9s

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

1.  $9 \times \underline{\quad} = 54$

21.  $9 \times \underline{\quad} = 45$

41.  $9 \times \underline{\quad} = 54$

2.  $9 \times \underline{\quad} = 81$

22.  $9 \times \underline{\quad} = 36$

42.  $5 \times \underline{\quad} = 45$

3.  $8 \times \underline{\quad} = 72$

23.  $3 \times \underline{\quad} = 27$

43.  $9 \times \underline{\quad} = 90$

4.  $4 \times \underline{\quad} = 36$

24.  $6 \times \underline{\quad} = 54$

44.  $9 \times \underline{\quad} = 9$

5.  $9 \times \underline{\quad} = 27$

25.  $9 \times \underline{\quad} = 63$

45.  $9 \times \underline{\quad} = 81$

6.  $9 \times \underline{\quad} = 45$

26.  $9 \times \underline{\quad} = 45$

46.  $9 \times \underline{\quad} = 99$

7.  $6 \times \underline{\quad} = 54$

27.  $9 \times \underline{\quad} = 81$

47.  $7 \times \underline{\quad} = 63$

8.  $9 \times \underline{\quad} = 9$

28.  $8 \times \underline{\quad} = 72$

48.  $3 \times \underline{\quad} = 27$

9.  $9 \times \underline{\quad} = 18$

29.  $9 \times \underline{\quad} = 9$

49.  $2 \times \underline{\quad} = 18$

10.  $9 \times \underline{\quad} = 90$

30.  $12 \times \underline{\quad} = 108$

50.  $9 \times \underline{\quad} = 36$

11.  $12 \times \underline{\quad} = 108$

31.  $9 \times \underline{\quad} = 27$

51.  $5 \times \underline{\quad} = 45$

12.  $9 \times \underline{\quad} = 54$

32.  $2 \times \underline{\quad} = 18$

52.  $9 \times \underline{\quad} = 54$

13.  $9 \times \underline{\quad} = 63$

33.  $6 \times \underline{\quad} = 54$

53.  $9 \times \underline{\quad} = 90$

14.  $1 \times \underline{\quad} = 9$

34.  $9 \times \underline{\quad} = 18$

54.  $12 \times \underline{\quad} = 108$

15.  $9 \times \underline{\quad} = 18$

35.  $9 \times \underline{\quad} = 9$

55.  $1 \times \underline{\quad} = 9$

16.  $9 \times \underline{\quad} = 99$

36.  $12 \times \underline{\quad} = 108$

56.  $9 \times \underline{\quad} = 90$

17.  $9 \times \underline{\quad} = 81$

37.  $9 \times \underline{\quad} = 81$

57.  $9 \times \underline{\quad} = 81$

18.  $9 \times \underline{\quad} = 90$

38.  $9 \times \underline{\quad} = 36$

58.  $9 \times \underline{\quad} = 36$

19.  $6 \times \underline{\quad} = 54$

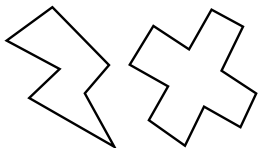
39.  $9 \times \underline{\quad} = 27$

59.  $9 \times \underline{\quad} = 63$

20.  $9 \times \underline{\quad} = 63$

40.  $8 \times \underline{\quad} = 72$

60.  $7 \times \underline{\quad} = 63$



**SCORE:**

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



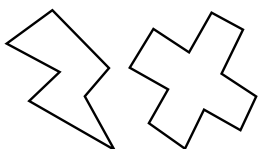
Name: \_\_\_\_\_

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

# DIVISION 4

## Practise 9s

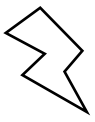
- |                           |                          |                           |
|---------------------------|--------------------------|---------------------------|
| 1. $108 \div 9 =$ _____   | 21. $90 \div 9 =$ _____  | 41. $108 \div 9 =$ _____  |
| 2. $99 \div 9 =$ _____    | 22. $108 \div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

**SCORE:**  
(5 minute limit)

**/60**

TIME TAKEN (optional)

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

