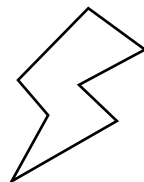
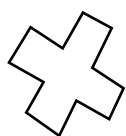


NAME: _____

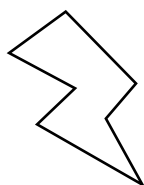


3s 4s 8s

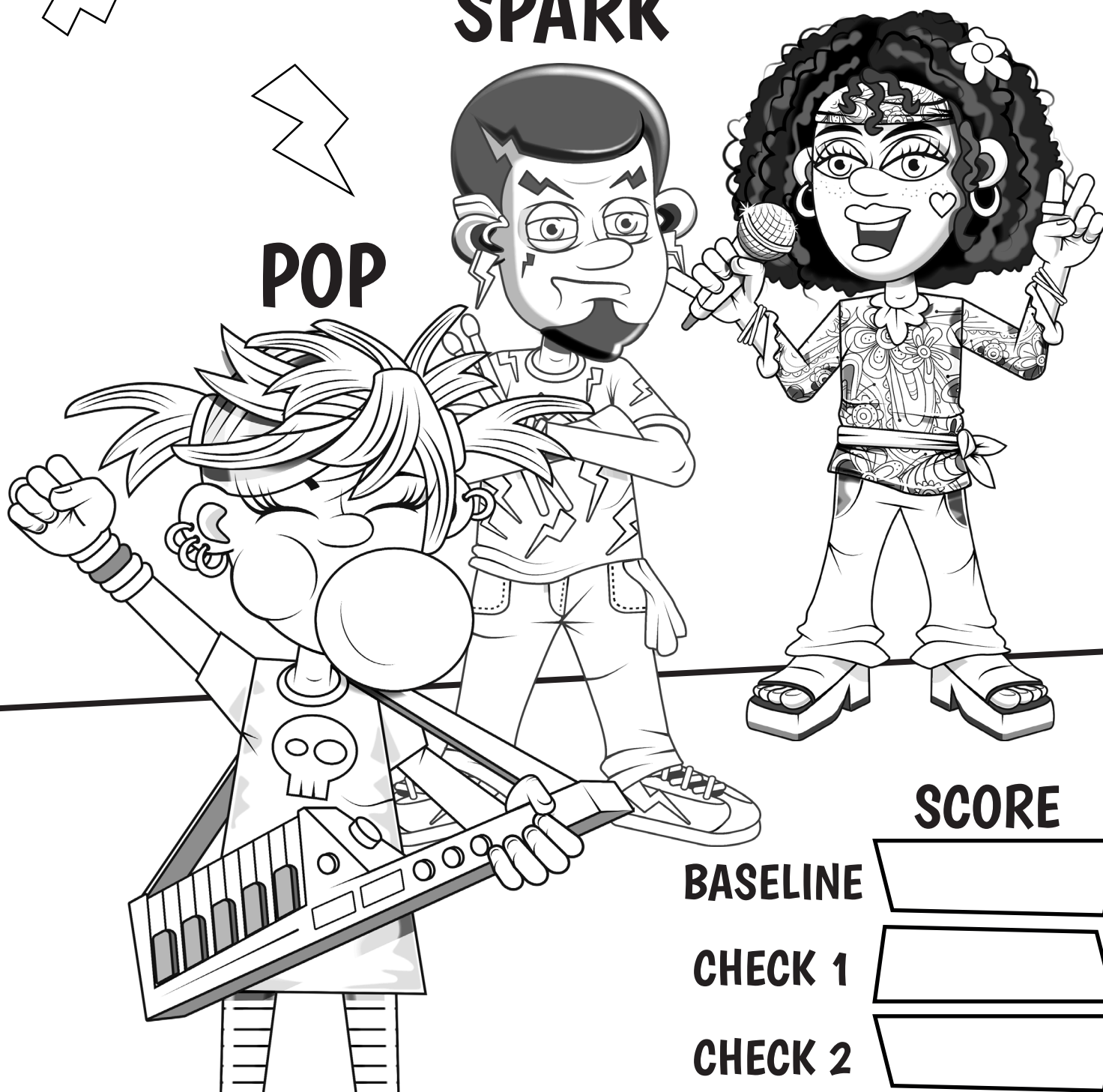


SPARK

GROOVE



POP

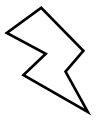


SCORE

BASELINE

CHECK 1

CHECK 2



BASELINE



Name: _____

Date: _____

1. $3 \times 3 = [9]$

2. $8 \times 3 = [24]$

3. $4 \times 10 = [40]$

4. $1 \times 4 = [4]$

5. $8 \times 4 = [32]$

6. $11 \times 3 = [33]$

7. $3 \times 8 = [24]$

8. $3 \times 7 = [21]$

9. $3 \times 1 = [3]$

10. $3 \times 1 = [3]$

11. $8 \times 7 = [56]$

12. $12 \times 4 = [48]$

13. $5 \times 3 = [15]$

14. $4 \times 6 = [24]$

15. $6 \times 4 = [24]$

16. $9 \times 8 = [72]$

17. $8 \times 6 = [48]$

18. $8 \times 6 = [48]$

19. $7 \times 4 = [28]$

20. $3 \times 8 = [24]$

21. $2 \times 8 = [16]$

22. $1 \times 3 = [3]$

23. $4 \times 11 = [44]$

24. $1 \times 4 = [4]$

25. $8 \times 3 = [24]$

26. $5 \times 4 = [20]$

27. $5 \times 4 = [20]$

28. $3 \times 6 = [18]$

29. $4 \times 9 = [36]$

30. $10 \times 3 = [30]$

31. $8 \times 3 = [24]$

32. $24 \div 6 = [4]$

33. $27 \div 3 = [9]$

34. $44 \div 11 = [4]$

35. $8 \div 2 = [4]$

36. $88 \div 8 = [11]$

37. $4 \div 4 = [1]$

38. $32 \div 4 = [8]$

39. $12 \div 4 = [3]$

40. $27 \div 3 = [9]$

41. $32 \div 4 = [8]$

42. $56 \div 8 = [7]$

43. $12 \div 3 = [4]$

44. $21 \div 7 = [3]$

45. $88 \div 8 = [11]$

46. $72 \div 9 = [8]$

47. $44 \div 11 = [4]$

48. $15 \div 3 = [5]$

49. $44 \div 4 = [11]$

50. $64 \div 8 = [8]$

51. $80 \div 10 = [8]$

52. $24 \div 8 = [3]$

53. $12 \div 3 = [4]$

54. $27 \div 9 = [3]$

55. $9 \div 3 = [3]$

56. $12 \div 4 = [3]$

57. $32 \div 4 = [8]$

58. $9 \div 3 = [3]$

59. $80 \div 8 = [10]$

60. $88 \div 11 = [8]$

SCORE:
(5 minute limit)

/60

TIME TAKEN (optional)

MINUTES

SECONDS



Name: _____

Date: _____

MULTIPLICATION 1

Practise 3s, 4s, 8s

1. $4 \times 5 = [20]$

2. $10 \times 4 = [40]$

3. $11 \times 4 = [44]$

4. $8 \times 5 = [40]$

5. $7 \times 8 = [56]$

6. $4 \times 8 = [32]$

7. $8 \times 12 = [96]$

8. $8 \times 7 = [56]$

9. $8 \times 7 = [56]$

10. $4 \times 4 = [16]$

11. $6 \times 3 = [18]$

12. $4 \times 5 = [20]$

13. $8 \times 11 = [88]$

14. $4 \times 5 = [20]$

15. $4 \times 12 = [48]$

16. $4 \times 6 = [24]$

17. $3 \times 10 = [30]$

18. $7 \times 3 = [21]$

19. $2 \times 3 = [6]$

20. $4 \times 10 = [40]$

21. $8 \times 8 = [64]$

22. $4 \times 1 = [4]$

23. $8 \times 2 = [16]$

24. $8 \times 8 = [64]$

25. $4 \times 6 = [24]$

26. $9 \times 3 = [27]$

27. $2 \times 8 = [16]$

28. $8 \times 12 = [96]$

29. $8 \times 7 = [56]$

30. $4 \times 4 = [16]$

31. $2 \times 4 = [8]$

32. $4 \times 6 = [24]$

33. $11 \times 4 = [44]$

34. $3 \times 9 = [27]$

35. $7 \times 8 = [56]$

36. $10 \times 4 = [40]$

37. $8 \times 1 = [8]$

38. $4 \times 5 = [20]$

39. $6 \times 8 = [48]$

40. $2 \times 4 = [8]$

41. $8 \times 6 = [48]$

42. $8 \times 10 = [80]$

43. $4 \times 6 = [24]$

44. $4 \times 7 = [28]$

45. $1 \times 8 = [8]$

46. $3 \times 10 = [30]$

47. $9 \times 4 = [36]$

48. $7 \times 4 = [28]$

49. $8 \times 11 = [88]$

50. $4 \times 9 = [36]$

51. $12 \times 8 = [96]$

52. $3 \times 9 = [27]$

53. $10 \times 4 = [40]$

54. $8 \times 7 = [56]$

55. $3 \times 2 = [6]$

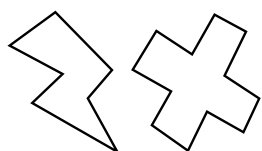
56. $11 \times 4 = [44]$

57. $4 \times 9 = [36]$

58. $12 \times 8 = [96]$

59. $8 \times 8 = [64]$

60. $3 \times 10 = [30]$



SCORE:

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



Name: _____

Date: _____

MISSING NUMBER 1

Practise 3s, 4s, 8s

1. $[3] \times 4 = 12$

2. $4 \times [3] = 12$

3. $4 \times [4] = 16$

4. $4 \times [7] = 28$

5. $8 \times [4] = 32$

6. $[1] \times 4 = 4$

7. $3 \times [11] = 33$

8. $4 \times [3] = 12$

9. $[4] \times 10 = 40$

10. $3 \times [8] = 24$

11. $4 \times [7] = 28$

12. $[7] \times 3 = 21$

13. $8 \times [11] = 88$

14. $4 \times [9] = 36$

15. $[3] \times 3 = 9$

16. $10 \times [4] = 40$

17. $3 \times [4] = 12$

18. $11 \times [8] = 88$

19. $8 \times [2] = 16$

20. $[3] \times 12 = 36$

21. $8 \times [8] = 64$

22. $[3] \times 3 = 9$

23. $11 \times [4] = 44$

24. $8 \times [8] = 64$

25. $[7] \times 3 = 21$

26. $3 \times [5] = 15$

27. $5 \times [8] = 40$

28. $[11] \times 8 = 88$

29. $8 \times [11] = 88$

30. $[9] \times 8 = 72$

31. $7 \times [8] = 56$

32. $[3] \times 9 = 27$

33. $[9] \times 3 = 27$

34. $[3] \times 12 = 36$

35. $3 \times [3] = 9$

36. $[9] \times 4 = 36$

37. $[8] \times 3 = 24$

38. $8 \times [10] = 80$

39. $10 \times [8] = 80$

40. $10 \times [8] = 80$

41. $8 \times [11] = 88$

42. $[11] \times 8 = 88$

43. $[4] \times 7 = 28$

44. $2 \times [3] = 6$

45. $[8] \times 4 = 32$

46. $[8] \times 4 = 32$

47. $7 \times [3] = 21$

48. $[4] \times 12 = 48$

49. $[3] \times 7 = 21$

50. $6 \times [3] = 18$

51. $8 \times [7] = 56$

52. $3 \times [4] = 12$

53. $10 \times [3] = 30$

54. $[3] \times 4 = 12$

55. $[4] \times 11 = 44$

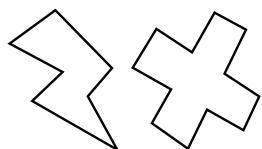
56. $[12] \times 3 = 36$

57. $3 \times [3] = 9$

58. $2 \times [4] = 8$

59. $3 \times [12] = 36$

60. $[12] \times 3 = 36$



SCORE:

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



Name: _____

Date: _____

DIVISION 1

Practise 3s, 4s, 8s

1. $27 \div 9 = [3]$

21. $16 \div 4 = [4]$

41. $6 \div 3 = [2]$

2. $33 \div 11 = [3]$

22. $4 \div 1 = [4]$

42. $48 \div 6 = [8]$

3. $72 \div 9 = [8]$

23. $33 \div 11 = [3]$

43. $24 \div 3 = [8]$

4. $96 \div 12 = [8]$

24. $72 \div 9 = [8]$

44. $48 \div 4 = [12]$

5. $3 \div 3 = [1]$

25. $40 \div 8 = [5]$

45. $24 \div 4 = [6]$

6. $16 \div 4 = [4]$

26. $4 \div 1 = [4]$

46. $12 \div 3 = [4]$

7. $20 \div 4 = [5]$

27. $48 \div 4 = [12]$

47. $40 \div 4 = [10]$

8. $44 \div 4 = [11]$

28. $40 \div 5 = [8]$

48. $44 \div 4 = [11]$

9. $16 \div 4 = [4]$

29. $27 \div 3 = [9]$

49. $36 \div 12 = [3]$

10. $96 \div 12 = [8]$

30. $32 \div 4 = [8]$

50. $12 \div 3 = [4]$

11. $56 \div 8 = [7]$

31. $4 \div 1 = [4]$

51. $28 \div 4 = [7]$

12. $48 \div 12 = [4]$

32. $64 \div 8 = [8]$

52. $21 \div 3 = [7]$

13. $8 \div 4 = [2]$

33. $32 \div 8 = [4]$

53. $21 \div 3 = [7]$

14. $12 \div 3 = [4]$

34. $30 \div 3 = [10]$

54. $24 \div 3 = [8]$

15. $16 \div 8 = [2]$

35. $20 \div 5 = [4]$

55. $3 \div 3 = [1]$

16. $12 \div 3 = [4]$

36. $36 \div 3 = [12]$

56. $36 \div 3 = [12]$

17. $18 \div 6 = [3]$

37. $48 \div 8 = [6]$

57. $56 \div 8 = [7]$

18. $48 \div 8 = [6]$

38. $18 \div 6 = [3]$

58. $88 \div 11 = [8]$

19. $18 \div 6 = [3]$

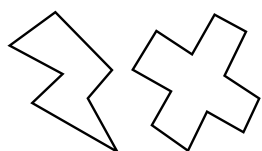
39. $16 \div 8 = [2]$

59. $8 \div 8 = [1]$

20. $16 \div 2 = [8]$

40. $3 \div 1 = [3]$

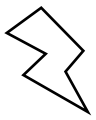
60. $6 \div 3 = [2]$



SCORE:

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





CHECK 1



Name: _____

Date: _____

1. $4 \times 8 = [32]$

2. $3 \times 12 = [36]$

3. $3 \times 3 = [9]$

4. $8 \times 3 = [24]$

5. $10 \times 4 = [40]$

6. $4 \times 1 = [4]$

7. $3 \times 4 = [12]$

8. $4 \times 5 = [20]$

9. $8 \times 5 = [40]$

10. $8 \times 1 = [8]$

11. $4 \times 3 = [12]$

12. $10 \times 8 = [80]$

13. $8 \times 8 = [64]$

14. $3 \times 10 = [30]$

15. $3 \times 2 = [6]$

16. $8 \times 6 = [48]$

17. $8 \times 7 = [56]$

18. $8 \times 2 = [16]$

19. $5 \times 3 = [15]$

20. $7 \times 3 = [21]$

21. $3 \times 1 = [3]$

22. $3 \times 9 = [27]$

23. $8 \times 8 = [64]$

24. $9 \times 4 = [36]$

25. $11 \times 8 = [88]$

26. $3 \times 12 = [36]$

27. $4 \times 5 = [20]$

28. $1 \times 4 = [4]$

29. $3 \times 4 = [12]$

30. $3 \times 12 = [36]$

31. $4 \times 4 = [16]$

32. $72 \div 9 = [8]$

33. $24 \div 3 = [8]$

34. $20 \div 4 = [5]$

35. $16 \div 2 = [8]$

36. $16 \div 4 = [4]$

37. $80 \div 10 = [8]$

38. $9 \div 3 = [3]$

39. $28 \div 7 = [4]$

40. $80 \div 8 = [10]$

41. $20 \div 5 = [4]$

42. $36 \div 3 = [12]$

43. $8 \div 8 = [1]$

44. $64 \div 8 = [8]$

45. $40 \div 10 = [4]$

46. $18 \div 6 = [3]$

47. $32 \div 4 = [8]$

48. $72 \div 9 = [8]$

49. $36 \div 9 = [4]$

50. $16 \div 4 = [4]$

51. $12 \div 3 = [4]$

52. $16 \div 2 = [8]$

53. $96 \div 12 = [8]$

54. $88 \div 8 = [11]$

55. $40 \div 4 = [10]$

56. $64 \div 8 = [8]$

57. $6 \div 3 = [2]$

58. $18 \div 6 = [3]$

59. $32 \div 8 = [4]$

60. $80 \div 10 = [8]$

SCORE:
(5 minute limit)

/60

TIME TAKEN (optional)

MINUTES

SECONDS



Name: _____

Date: _____

MULTIPLICATION 2

Practise 3s, 4s, 8s

1. $3 \times 10 = [30]$

2. $8 \times 8 = [64]$

3. $12 \times 8 = [96]$

4. $7 \times 4 = [28]$

5. $6 \times 4 = [24]$

6. $4 \times 8 = [32]$

7. $8 \times 4 = [32]$

8. $4 \times 4 = [16]$

9. $2 \times 4 = [8]$

10. $4 \times 8 = [32]$

11. $12 \times 4 = [48]$

12. $3 \times 10 = [30]$

13. $4 \times 8 = [32]$

14. $8 \times 8 = [64]$

15. $10 \times 8 = [80]$

16. $3 \times 12 = [36]$

17. $4 \times 3 = [12]$

18. $4 \times 7 = [28]$

19. $3 \times 4 = [12]$

20. $6 \times 4 = [24]$

21. $4 \times 11 = [44]$

22. $5 \times 4 = [20]$

23. $2 \times 4 = [8]$

24. $4 \times 8 = [32]$

25. $3 \times 9 = [27]$

26. $4 \times 11 = [44]$

27. $3 \times 5 = [15]$

28. $1 \times 3 = [3]$

29. $11 \times 3 = [33]$

30. $1 \times 3 = [3]$

31. $7 \times 4 = [28]$

32. $3 \times 8 = [24]$

33. $11 \times 8 = [88]$

34. $4 \times 11 = [44]$

35. $10 \times 4 = [40]$

36. $7 \times 8 = [56]$

37. $8 \times 12 = [96]$

38. $4 \times 12 = [48]$

39. $3 \times 3 = [9]$

40. $3 \times 2 = [6]$

41. $11 \times 4 = [44]$

42. $8 \times 10 = [80]$

43. $3 \times 2 = [6]$

44. $3 \times 1 = [3]$

45. $3 \times 10 = [30]$

46. $2 \times 8 = [16]$

47. $1 \times 8 = [8]$

48. $9 \times 8 = [72]$

49. $8 \times 11 = [88]$

50. $8 \times 8 = [64]$

51. $9 \times 4 = [36]$

52. $7 \times 4 = [28]$

53. $4 \times 10 = [40]$

54. $4 \times 8 = [32]$

55. $3 \times 8 = [24]$

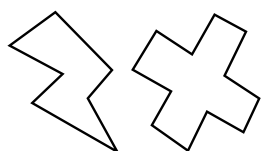
56. $3 \times 4 = [12]$

57. $4 \times 5 = [20]$

58. $4 \times 12 = [48]$

59. $11 \times 4 = [44]$

60. $11 \times 3 = [33]$



SCORE:

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



Name: _____

Date: _____

MISSING NUMBER 2

Practise 3s, 4s, 8s

1. $[3] \times 6 = 18$

2. $[7] \times 8 = 56$

3. $[3] \times 3 = 9$

4. $[3] \times 8 = 24$

5. $[2] \times 8 = 16$

6. $4 \times [4] = 16$

7. $4 \times [8] = 32$

8. $[3] \times 3 = 9$

9. $4 \times [11] = 44$

10. $[2] \times 4 = 8$

11. $[9] \times 3 = 27$

12. $[8] \times 12 = 96$

13. $[10] \times 4 = 40$

14. $4 \times [6] = 24$

15. $8 \times [9] = 72$

16. $[8] \times 12 = 96$

17. $3 \times [2] = 6$

18. $4 \times [1] = 4$

19. $5 \times [8] = 40$

20. $7 \times [4] = 28$

21. $[3] \times 5 = 15$

22. $[4] \times 4 = 16$

23. $7 \times [3] = 21$

24. $8 \times [10] = 80$

25. $[11] \times 4 = 44$

26. $4 \times [10] = 40$

27. $3 \times [8] = 24$

28. $4 \times [8] = 32$

29. $10 \times [4] = 40$

30. $8 \times [10] = 80$

31. $8 \times [8] = 64$

32. $8 \times [8] = 64$

33. $4 \times [9] = 36$

34. $[3] \times 1 = 3$

35. $8 \times [7] = 56$

36. $[2] \times 4 = 8$

37. $[8] \times 8 = 64$

38. $8 \times [8] = 64$

39. $8 \times [3] = 24$

40. $4 \times [12] = 48$

41. $[4] \times 8 = 32$

42. $3 \times [12] = 36$

43. $[3] \times 8 = 24$

44. $[4] \times 4 = 16$

45. $5 \times [3] = 15$

46. $[4] \times 9 = 36$

47. $3 \times [6] = 18$

48. $4 \times [4] = 16$

49. $1 \times [3] = 3$

50. $12 \times [8] = 96$

51. $3 \times [4] = 12$

52. $9 \times [3] = 27$

53. $4 \times [9] = 36$

54. $[8] \times 11 = 88$

55. $8 \times [8] = 64$

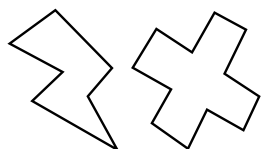
56. $[7] \times 4 = 28$

57. $[5] \times 8 = 40$

58. $9 \times [3] = 27$

59. $1 \times [3] = 3$

60. $[3] \times 4 = 12$



SCORE:

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



Name: _____

Date: _____

DIVISION 2

Practise 3s, 4s, 8s

1. $16 \div 4 = [4]$

2. $30 \div 10 = [3]$

3. $16 \div 4 = [4]$

4. $8 \div 4 = [2]$

5. $72 \div 9 = [8]$

6. $12 \div 4 = [3]$

7. $32 \div 4 = [8]$

8. $44 \div 4 = [11]$

9. $48 \div 6 = [8]$

10. $28 \div 4 = [7]$

11. $6 \div 2 = [3]$

12. $64 \div 8 = [8]$

13. $24 \div 8 = [3]$

14. $6 \div 2 = [3]$

15. $6 \div 3 = [2]$

16. $24 \div 3 = [8]$

17. $24 \div 4 = [6]$

18. $18 \div 6 = [3]$

19. $40 \div 10 = [4]$

20. $21 \div 3 = [7]$

21. $3 \div 1 = [3]$

22. $32 \div 4 = [8]$

23. $96 \div 12 = [8]$

24. $16 \div 2 = [8]$

25. $30 \div 10 = [3]$

26. $12 \div 3 = [4]$

27. $44 \div 4 = [11]$

28. $16 \div 2 = [8]$

29. $32 \div 4 = [8]$

30. $56 \div 8 = [7]$

31. $40 \div 10 = [4]$

32. $24 \div 8 = [3]$

33. $56 \div 8 = [7]$

34. $36 \div 4 = [9]$

35. $24 \div 4 = [6]$

36. $9 \div 3 = [3]$

37. $80 \div 8 = [10]$

38. $20 \div 4 = [5]$

39. $20 \div 4 = [5]$

40. $16 \div 2 = [8]$

41. $32 \div 8 = [4]$

42. $12 \div 3 = [4]$

43. $16 \div 4 = [4]$

44. $20 \div 5 = [4]$

45. $96 \div 8 = [12]$

46. $8 \div 2 = [4]$

47. $18 \div 3 = [6]$

48. $40 \div 8 = [5]$

49. $36 \div 3 = [12]$

50. $8 \div 4 = [2]$

51. $27 \div 3 = [9]$

52. $36 \div 3 = [12]$

53. $21 \div 3 = [7]$

54. $28 \div 7 = [4]$

55. $27 \div 3 = [9]$

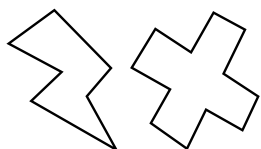
56. $16 \div 8 = [2]$

57. $48 \div 6 = [8]$

58. $88 \div 8 = [11]$

59. $24 \div 8 = [3]$

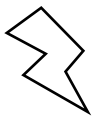
60. $24 \div 3 = [8]$



SCORE:

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





CHECK 2



Name: _____

Date: _____

1. $8 \times 6 = [48]$

2. $3 \times 8 = [24]$

3. $7 \times 4 = [28]$

4. $8 \times 4 = [32]$

5. $3 \times 4 = [12]$

6. $4 \times 3 = [12]$

7. $2 \times 3 = [6]$

8. $4 \times 5 = [20]$

9. $3 \times 2 = [6]$

10. $4 \times 4 = [16]$

11. $3 \times 2 = [6]$

12. $11 \times 3 = [33]$

13. $3 \times 3 = [9]$

14. $8 \times 1 = [8]$

15. $4 \times 5 = [20]$

16. $8 \times 12 = [96]$

17. $3 \times 10 = [30]$

18. $6 \times 3 = [18]$

19. $3 \times 2 = [6]$

20. $3 \times 10 = [30]$

21. $5 \times 3 = [15]$

22. $4 \times 6 = [24]$

23. $8 \times 4 = [32]$

24. $11 \times 3 = [33]$

25. $9 \times 3 = [27]$

26. $4 \times 5 = [20]$

27. $4 \times 11 = [44]$

28. $11 \times 3 = [33]$

29. $2 \times 8 = [16]$

30. $3 \times 8 = [24]$

31. $8 \times 4 = [32]$

32. $3 \div 1 = [3]$

33. $72 \div 9 = [8]$

34. $24 \div 4 = [6]$

35. $64 \div 8 = [8]$

36. $16 \div 2 = [8]$

37. $64 \div 8 = [8]$

38. $3 \div 1 = [3]$

39. $18 \div 3 = [6]$

40. $15 \div 5 = [3]$

41. $72 \div 8 = [9]$

42. $15 \div 3 = [5]$

43. $96 \div 12 = [8]$

44. $36 \div 9 = [4]$

45. $24 \div 3 = [8]$

46. $24 \div 8 = [3]$

47. $44 \div 4 = [11]$

48. $18 \div 3 = [6]$

49. $24 \div 6 = [4]$

50. $64 \div 8 = [8]$

51. $12 \div 3 = [4]$

52. $16 \div 8 = [2]$

53. $80 \div 8 = [10]$

54. $20 \div 5 = [4]$

55. $80 \div 10 = [8]$

56. $32 \div 4 = [8]$

57. $24 \div 6 = [4]$

58. $48 \div 6 = [8]$

59. $24 \div 6 = [4]$

60. $6 \div 3 = [2]$

SCORE:
(5 minute limit)

/60

TIME TAKEN (optional)

MINUTES

SECONDS

