## MATH SUMMER REQUIREMENT - 2023 <br> Multiplication Fact Fluency and Speed

Purpose: To maintain and improve speed and fluency of multiplication facts over the summer.

Action: Complete at least $\mathbf{3}$ of the attached practice tests to turn in to your math teacher next year. Time yourself and compare your time to the requirement for your grade. If your speed is does not meet the requirement for your grade level, you should continue working. There are additional practice pages attached or you can visit this website for additional pages(Multiplication Facts to 144 (50 Questions) (No Zeros or Ones) (A) (math-drills.com)).

Accountability: Students will be tested the first four Fridays of the upcoming school year. If a student receives $95 \%$ accuracy in the allotted time, they will receive their fluency completion grade. If they do not meet this requirement by the fourth Friday, they will begin to have extra fluency work in addition to their traditional homework. This work will count as a grade and will be entered in the gradebook each week. The students will have an opportunity the last week of each month to take the timed test with their class and test out of the remediation work. Students may fluctuate in and out of the remediation work as their score requires. Students will need to maintain fluency throughout the year and improve speed.

| Grade Level | Number of Facts | Allowed Time |
| :---: | :---: | :---: |
| Incoming $5^{\text {th }}$ Graders | 60 facts | 2 minutes |
| Incoming $6^{\text {th }}$ Graders | 60 facts | 2 minutes |
| Incoming $7^{\text {th }}$ Graders | 60 facts | 1 minute 30 seconds |
| Incoming $8^{\text {th }}$ Graders | 60 facts | 1 minute 30 seconds |

We appreciate you partnering with us to help these students maintain their basic math skills while setting themselves up for a productive year in math.

Sincerely,
PBS Math Department

1. | 6 |
| ---: |
| $\times 8$ |
2. $\begin{array}{r}5 \\ \times 3 \\ \hline\end{array}$
3. $\begin{array}{r}9 \\ \times 6\end{array}$
4. $\mathbf{1 2}$
$\begin{array}{r}12 \\ \mathbf{x 9} 9 \\ \hline\end{array}$
5. 4
6. $\begin{array}{r}7 \\ \times 5 \\ \hline\end{array}$
7. 
8. 3
$\times 4$
9. $\mathbf{2}$
$\times 3$
$\begin{array}{r}8 \\ \times 5 \\ \hline\end{array}$
10. 7
11. $\mathbf{3}$

| $\times 10$ |
| :--- |

10. 5
x 6
11. $\begin{array}{r}12 \\ \times 4 \\ \hline\end{array}$
12. 2
x 9
13. 7
14. $\begin{array}{r}5 \\ \times 5 \\ \hline\end{array}$
15. 8
16. 9
x 8
$\times 1$
17. 7
$\begin{array}{r}20 . \\ \times 4 \\ \hline\end{array}$
18. 12
19. $\mathbf{3}$
$\times 6$
20. 3
$\times 9$
21. 7
$\times 5$
22. $\begin{array}{r}9 \\ \mathbf{\times 6} \\ \hline\end{array}$
$\begin{array}{r}26.4 \\ \times 8 \\ \hline\end{array}$
$\begin{array}{r}27 . \\ \times 9 \\ \hline\end{array}$
23. 7
24. 6
25. 8
$\times 2$
$\times 3$
26. 4
27. 2
$\times 6$
28. 10
$\begin{array}{r}\times 10 \\ \hline\end{array}$
29. 5
30. 12
31. 6
x 1
$\times 5$
x 8
32. 8
33. 10
x 8
x 8
34. 11
$\times 7$
35. 6
36. 7
37. $\mathbf{3}$
$\times 5$
$\times 2$
38. $9 \begin{array}{r}8 \\ \times 5 \\ \hline \mathbf{7} \\ \hline\end{array}$
$\begin{array}{r}45.7 \\ \times 2 \\ \hline\end{array}$
39. $\begin{array}{r}6 \\ \times 5 \\ \hline\end{array}$
$\begin{array}{r}47.4 \\ \times 9 \\ \hline\end{array}$
40. 7
$\times 6$
41. 9
42. 9
$\times 3$
43. $\begin{array}{r}8 \\ \times 5 \\ \hline\end{array}$
44. $\begin{array}{r}7 \\ \times 4 \\ \hline\end{array}$
45. $\begin{array}{r}5 \\ \times 0 \\ \hline\end{array}$
46. $\begin{array}{r}3 \\ \times \mathbf{3} \\ \hline\end{array}$
47. 2
48. 12
$\begin{array}{r}57 . \\ \times 4 \\ \hline\end{array}$
49. 8
50. 6
51. 9
$\times 3$
$\times 9$

Mixed Problems
Name:

1. 6
$\times 5$
2. 3
x 1
3. $\begin{array}{r}2 \\ \times 5 \\ \hline\end{array}$
4. 1
$\times 5$
5. $\begin{array}{r}3 \\ \times 7 \\ \hline\end{array}$
6. $\begin{array}{r}5 \\ \times 5 \\ \hline\end{array}$

$$
\begin{array}{r}
1 \\
\times 1 \\
\hline
\end{array}
$$

15. $\mathbf{5}$
$\times 12$
16. 4
$\times 8$
17. 9
$\times 1$
18. 8
19. $\begin{array}{r}\mathbf{2} \\ \mathbf{\times 6}\end{array} \begin{array}{r}\mathbf{9} \\ \hline \mathbf{9 9} \\ \hline\end{array}$
$\begin{array}{r}\times 3 \\ \hline\end{array}$
20. $\mathbf{5}$
21. 7
$\times 4$
22. $\begin{array}{r}9 \\ \times 4 \\ \hline\end{array}$
23. $\begin{array}{r}2 \\ \times 9 \\ \hline\end{array}$
24. $\begin{array}{r}5 \\ \times 4 \\ \hline\end{array}$
25. $\begin{array}{r}4 \\ \times 8 \\ \hline\end{array}$
26. 7
27. $\begin{array}{r}8 \\ \times 6 \\ \hline\end{array}$

28. $\mathbf{5}$
$\times 2$
$\times 4$
29. $\mathbf{1 2}$
$\begin{array}{r}12 \\ \hline\end{array}$
30. 10
$\times 4$
31. 6
32. 4
$\times 2$
33. $\mathbf{2}$
34. 11
$\times 9$
$\begin{array}{r}\times 11 \\ \hline\end{array}$
35. 10
36. 6
$\times 9$
37. 8
38. 5
$\times 3$
39. $\begin{array}{r}9 \\ \times 4\end{array}$
40. $\begin{array}{r}3 \\ \times 3 \\ \hline\end{array}$
41. $\begin{array}{r}4 \\ \times 0 \\ \hline\end{array}$
42. $\begin{array}{r}7 \\ \times 1 \\ \hline\end{array}$
43. $\begin{array}{r}11 \\ \times 4 \\ \hline\end{array}$
$\begin{array}{r}80 \\ \times 8 \\ \hline\end{array}$

$$
\begin{array}{r}
\text { 41. } 8 \\
\times 9 \\
\hline
\end{array}
$$

42. 6
$\times 7$

$$
\begin{array}{r}
6 \\
\times 4 \\
\hline
\end{array}
$$

44. $\begin{array}{r}5 \\ \times 5 \\ \hline\end{array}$
45. $\begin{array}{r}12 \\ \times 8 \\ \hline\end{array}$
46. $\begin{array}{r}1 \\ \times 1 \\ \hline\end{array}$
47. 6
48. 12
49. 5

$$
\text { 50. } 9
$$

$$
\times 6
$$

$$
\mathrm{x} 9
$$

51. $\begin{array}{r}8 \\ \times 5 \\ \hline\end{array}$
52. $\begin{array}{r}12 \\ \times \mathbf{2} \\ \hline\end{array}$
53. 11
54. $\begin{array}{r}6 \\ \times 3 \\ \hline\end{array}$
55. $\begin{array}{r}\mathbf{8} \\ \mathbf{x 2} \\ \hline\end{array}$
$\begin{array}{r}57 . \\ \mathbf{7} \\ \hline\end{array}$
56. $\begin{array}{r}8 \\ \times 4 \\ \hline\end{array}$
57. 9
$\times 7$
58. 7
$\times 7$
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## (1) Day 84 <br> Mixed Problems

Name:


| $\mathbf{4}$ | $\mathbf{5}$ |
| ---: | ---: |
| $\mathbf{\times 1 0}$ | $\mathbf{\times 6}$ |

3. $\mathbf{3}$
$\times 2$
4. 8
$\times 5$
5. $\mathbf{6}$
$\times 7$
6. $\mathbf{2}$
$\times 5$
7. $\begin{array}{r}4 \\ \times 3 \\ \hline\end{array}$
8. 9
$\times 7$
$\begin{array}{r}2 \\ \times 7 \\ \hline\end{array}$
9. 8
10. 7
11. $\mathbf{9}$
$\times 3$
$\times 4$
$\times 5$
12. $\begin{array}{r}8 \\ \times 4 \\ \hline\end{array}$
13. $\begin{array}{r}9 \\ \times 2 \\ \hline\end{array}$
14. $\mathbf{5}$
15. 6
16. $\mathbf{3}$
17. $\begin{array}{r}8 \\ \times 7 \\ \hline\end{array}$
18. $\begin{array}{r}1 \\ \times \mathbf{2} \\ \hline\end{array}$
19. $\begin{array}{r}2 \\ \times 4 \\ \hline\end{array}$
20. $\mathbf{3}$
21. 4
$\times 7$
22. $\begin{array}{r}7 \\ \times 9 \\ \hline\end{array}$
23. $\begin{array}{r}8 \\ \times 2 \\ \hline\end{array}$
24. $\begin{array}{r}\mathbf{0} \\ \mathbf{x} 9 \\ \hline\end{array}$
25. $\begin{array}{r}7 \\ \times 4 \\ \hline\end{array}$
26. $\mathbf{9}$
27. 5
28. $\begin{array}{r}8 \\ \times 9 \\ \hline\end{array}$
29. $\begin{array}{r}6 \\ \times 4\end{array}$
30. 8
31. 12
$\times 9$
32. 10
33. 7
34. 5
35. 10
$\times 4$
$\times 3$
36. 4
37. 5
$\times 5$

$$
\begin{array}{r}
39 . \\
\times 9 \\
\hline
\end{array}
$$

40. $\begin{array}{r}9 \\ \times 5 \\ \hline\end{array}$
41. $\begin{array}{r}12 \\ \times 7 \\ \hline\end{array}$
42. 10
x 8
43. 6
44. $\begin{array}{r}\mathbf{3} \\ \mathbf{x} \mathbf{8} \\ \hline\end{array}$
45. 6
46. 4
47. 6
48. 7
49. 3
$\times 4$
$\begin{array}{r}\times 12 \\ \hline\end{array}$
50. 7
$\times 7$
51. $\begin{array}{r}12 \\ \times 9 \\ \hline\end{array}$
$\begin{array}{r}53.8 \\ \times 7 \\ \hline\end{array}$
52. $\begin{array}{r}7 \\ \times 3 \\ \hline\end{array}$
53. 1
54. 11
$\times 5$
$\times 4$
55. $\mathbf{8}$
x 8
56. 3
$\times 4$
57. $\mathbf{3}$
$\times 9$
58. 10
$\times 6$
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Name:

1. 7
$\times 6$
2. 8
$\times 3$
3. $\mathbf{2}$
$\times 6$
4. 12
$\begin{array}{r}\times 11 \\ \hline\end{array}$
5. 9
$\times 4$
6. $\begin{array}{r}5 \\ \times 8 \\ \hline\end{array}$
7. 6
$\times 4$
8. 11
$\times 5$
$\begin{array}{r}8 \\ \times 9 \\ \hline\end{array}$
9. $\mathbf{3}$
$\times 3$
10. 8
$\times 4$
11. 8 $\times 8$
12. 6
13. 8
$\times 7$
14. $\mathbf{5}$
$\times 9$
15. $\mathbf{1 2}$
16. $\mathbf{5}$
17. 2
$\times 12$
$\times 5$
$\times 7$
18. $\mathbf{3}$
19. $\begin{array}{r}3 \\ \times 9 \\ \hline\end{array}$
20. $\begin{array}{r}9 \\ \times 8 \\ \hline\end{array}$
21. $\begin{array}{r}5 \\ \times 4 \\ \hline\end{array}$
22. $\begin{array}{r}10 \\ \times 10 \\ \hline\end{array}$
23. $\begin{array}{r}9 \\ \times 2 \\ \hline\end{array}$
24. 5
$\times 7$
25. 6
$\times 6$
26. 11
27. 5
28. 7
$\times 7$
29. $\begin{array}{r}9 \\ \times 4 \\ \hline\end{array}$
30. 11
31. 10
$\times 11$
$\times 4$
32. 6
$\times 5$
33. 8
34. 9
35. 1
$\times 2$
$\times 7$
$\times 8$
36. 3
37. 10
$\begin{array}{r} \\ \times 9 \\ \hline\end{array}$
$\times 11$
38. $\mathbf{3}$
39. 0
$\times 7$
$\times 3$
40. 8
41. 9
$\times 9$
42. $\mathbf{3}$
$\times 5$
43. $\mathbf{3}$
$\times 3$

$$
\text { 45. } 12 \begin{array}{r}
\mathbf{x 8} \\
\hline
\end{array}
$$

46. 12
47. 5
48. 10
49. 6
50. 12
x 8
$\times 3$
51. 4
$\times 5$
52. $\begin{array}{r}8 \\ \times 4 \\ \hline\end{array}$
53. $\begin{array}{r}9 \\ \times 8 \\ \hline\end{array}$
54. 7
$\times 3$
55. 0
56. 1
$\times 9$
$\times 7$
57. 4
58. $\begin{array}{r}7 \\ \times 8 \\ \hline\end{array}$
59. $\begin{array}{r}9 \\ \times 6 \\ \hline\end{array}$
60. 4
$\times 3$
61. | 12 |
| ---: |
| $\times 6$ |$\quad$| 5 |
| ---: |
| $\times \mathbf{3}$ |
62. 7
$\times 9$
63. 2
$\times 8$
64. 4
$\times 9$
65. 6
$\times 5$
66. 10
$\times 4$
67. 5
$\times 2$
68. $\begin{array}{r}7 \\ \times 4 \\ \hline\end{array}$
69. $\begin{array}{r}9 \\ \times 5 \\ \hline\end{array}$
70. $\begin{array}{r}6 \\ \times 4 \\ \hline\end{array}$
71. 7

7
$\times 7$

15. $\begin{array}{r}5 \\ \times 4 \\ \hline\end{array}$
16. $\begin{array}{r}4 \\ \times 8 \\ \hline\end{array}$
17. $\begin{array}{r}8 \\ \times 9 \\ \hline\end{array}$
18. 6

Score:
Time:
$\vdots$$\infty$

1. $\begin{array}{r}\mathbf{1 2} \\ \times 6 \\ \hline\end{array}$
$\begin{array}{r}\times 7 \\ \hline\end{array}$
2. | $\mathbf{1}$ | 20 |
| ---: | ---: |
| $\mathbf{x} \mathbf{0}$ | $\underline{\mathbf{4}}$ |
3. 8
x 8
4. $\begin{array}{r}5 \\ \times 3 \\ \hline\end{array}$
5. 8
6. 3
$\times 6$ $\times 2$
7. $\begin{array}{r}12 \\ \times 3 \\ \hline\end{array}$

$$
\text { 26. } \quad 1
$$

27. 9
$\times 2$
28. 6
29. $\mathbf{2}$
30. 10
$\times 2$
$\times 12$
$\begin{array}{r}\times 10 \\ \hline\end{array}$

| 31.7 |
| ---: |
| $\times 8$ |

37. $\begin{array}{r}9 \\ \times 6 \\ \hline\end{array}$
38. $\begin{array}{r}6 \\ \times 4 \\ \hline\end{array}$
39. $\begin{array}{r}10 \\ \times 3 \\ \hline\end{array}$

$$
\text { 40. } \mathbf{2}
$$

$$
\text { 41. } 5
$$

42. 6
$\times 8$
43. 10
44. 7
45. 7
46. $\begin{array}{r}6 \\ \times 3 \\ \hline\end{array}$
47. 12
48. 2
$\begin{array}{r}\times 7 \\ \hline\end{array}$
$\times 6$
49. 11
50. 8
51. $\begin{array}{r}8 \\ \times 5 \\ \hline\end{array}$
$\begin{array}{r}52 . \\ \times 9 \\ \hline\end{array}$
52. 10
53. $\begin{array}{r}5 \\ \times 4 \\ \hline\end{array}$
54. 8
55. $\mathbf{0}$
56. 5
57. 6
58. 7
59. 12
$\begin{array}{r}7 \\ \hline\end{array}$
x 8
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## (1) Day 90 <br> Mixed Problems

Name:

1. $\begin{array}{r}5 \\ \times 7 \\ \hline\end{array}$
2. $\mathbf{4}$
$\times 2$
3. $\begin{array}{r}1 \\ \times 7 \\ \hline\end{array}$
$\times 7$
4. 4
$\times 9$
5. $\begin{array}{r}8 \\ \times 6 \\ \hline\end{array}$
6. $\begin{array}{r}12 \\ \times 10 \\ \hline\end{array}$
7. 11
8. 8
9. $\begin{array}{r}9 \\ \times 3 \\ \hline\end{array}$
10. $\begin{array}{r}4 \\ \times 7 \\ \hline\end{array}$
11. $\begin{array}{r}9 \\ \times 6 \\ \hline\end{array}$
12. $\begin{array}{r}5 \\ \mathbf{x 8} \\ \hline \\ \text { 19. } \mathbf{1} \\ \times 10 \\ \hline\end{array}$
13. $\begin{array}{r}\mathbf{1 1} \\ \mathbf{x 4} \\ \hline\end{array}$
14. $\begin{array}{r}8 \\ \times 7 \\ \hline\end{array}$
15. 5
16. 7
17. 12
$\times 6$

$$
\text { 40. } \begin{array}{r}
1 \\
\times 1 \\
\hline
\end{array}
$$

41. 9
42. 11
$\times 6$
43. 4
$\times 3$
$\times 5$
44. 6

$$
\text { 44. } \mathbf{3}
$$

45. $\mathbf{3}$

$$
\text { 46. } \mathbf{1}
$$

$$
\text { 48. } 6
$$

$\times 9$
x 8
49. $\mathbf{7} \quad 50 \begin{array}{r}\mathbf{3} \\ \times 4 \\ \hline\end{array}$
55. $\mathbf{7}$ 56. $\mathbf{6}$
51. $\mathbf{1 0}$
$\begin{array}{r}\times 10 \\ \hline\end{array}$
52. $\begin{array}{r}4 \\ \times 4 \\ \hline\end{array}$
53. $\begin{array}{r}12 \\ \times 5 \\ \hline\end{array}$
54. $\begin{array}{r}6 \\ \times 6 \\ \hline\end{array}$
57. $\begin{array}{r}9 \\ \times 7\end{array}$
58. 8
59. 3
$\begin{array}{r}60 \\ \times 1 \\ \hline\end{array}$
30. $\begin{array}{r}5 \\ \times 4 \\ \hline\end{array}$
29. $\begin{array}{r}7 \\ \times 2 \\ \hline\end{array}$
18. $\begin{array}{r}6 \\ \times 3 \\ \hline\end{array}$

$$
\begin{array}{r}
34 \\
\times 12 \\
\hline
\end{array}
$$

x 8

$$
\text { 47. } 9
$$

$$
2
$$

1. $\mathbf{1 0}$
$\times 3$
2. 7
$\times 5$
3. 4
4. 9
5. 10
$\times 2$
$\begin{array}{r}\times 10 \\ \hline\end{array}$
6. 8
$\times 7$
7. 5
$\times 3$
8. 7
$\times 9$
9. $\mathbf{0}$
$\times 8$
10. 7
$\times 1$
11. $\begin{array}{r}2 \\ \times 4 \\ \hline\end{array}$
12. 9
$\times 8$

| 13. |  |
| ---: | ---: |
| $\mathbf{5}$ | 14. |
| $\mathbf{8 4}$ |  |
| $\mathbf{x 2}$ |  |
| $\mathbf{9}$ | 20. |
| $\mathbf{4}$ |  |
| $\mathbf{x 6}$ | $\underline{\mathbf{4}}$ |

15. $\mathbf{5}$
$\times 1$
16. $\mathbf{3}$
17. $\mathbf{5}$
$\times 4$
$\begin{array}{r}\times 12 \\ \hline\end{array}$
18. $\mathbf{1 1}$

- 

21. $\begin{array}{r}\mathbf{2} \\ \mathbf{x} 0 \\ \hline\end{array}$
22. 5
23. $\begin{array}{r}7 \\ \times 4 \\ \hline\end{array}$
24. $\begin{array}{r}5 \\ \times 8 \\ \hline\end{array}$
25. $\begin{array}{r}8 \\ \times 1 \\ \hline\end{array}$
26. $\begin{array}{r}1 \\ \times 4 \\ \hline\end{array}$
27. $\begin{array}{r}\mathbf{0} \\ \times 3 \\ \hline\end{array}$
28. $\begin{array}{r}5 \\ \times \mathbf{2} \\ \hline\end{array}$
29. $\begin{array}{r}\mathbf{2} \\ \times \mathbf{2} \\ \hline\end{array}$
30. $\begin{array}{r}5 \\ \times 4 \\ \hline\end{array}$
31. 11
32. 6
33. 6
$\begin{array}{r}35 . \\ \times 7 \\ \hline\end{array}$
34. 9
$\times 8$
35. 6

$$
\text { 43. } 10
$$

44. 9
45. 7
$\times 10$
46. 12
47. 7
$\times 9$
48. 5
$\times 5$

$$
\begin{array}{r}
49 \\
\times 9 \\
\hline
\end{array}
$$

$$
\begin{array}{r}
50.8 \\
\times 3 \\
\hline
\end{array}
$$

$$
\text { 51. } \begin{array}{r}
8 \\
\times 5 \\
\hline
\end{array}
$$

52. $\begin{array}{r}5 \\ \times 4 \\ \hline\end{array}$
53. $\begin{array}{r}9 \\ \times 0 \\ \hline\end{array}$
54. $\begin{array}{r}12 \\ \times 3 \\ \hline\end{array}$
55. $\mathbf{3}$
$\times 3$
56. 7
$\times 7$
57. 1
x 10
58. 7
$\times 4$
59. 9
$\times 3$
60. 8
$\times 7$
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$\qquad$
61. | 12 | 2. 4 |
| ---: | ---: |
| $\times 5$ | $\underline{3}$ |
62. 6
x 8
63. 6
$\times 7$
64. 9
$\times 3$
65. $\begin{array}{r}8 \\ \times 4 \\ \hline\end{array}$
66. $\begin{array}{r}3 \\ \times \mathbf{5} \\ \hline\end{array}$
67. $\begin{array}{r}6 \\ \times 4 \\ \hline\end{array}$
68. $\begin{array}{r}7 \\ \times 66 \\ \hline\end{array}$
69. $\begin{array}{r}4 \\ \times 8 \\ \hline\end{array}$
70. 2
$\times 12$
71. $\begin{array}{r}9 \\ \times 6 \\ \hline\end{array}$
72. $\begin{array}{r}9 \\ \times 2 \\ \hline\end{array}$
73. $\begin{array}{r}4 \\ \times 4 \\ \hline\end{array}$
74. $\begin{array}{r}5 \\ \times 1 \\ \hline\end{array}$
75. $\begin{array}{r}0 \\ \times 10 \\ \hline\end{array}$
$\begin{array}{r}5 \\ \times 10 \\ \hline\end{array}$
76. 4
$\times 9$
77. $\begin{array}{r}8 \\ \times 7 \\ \hline\end{array}$
78. $\begin{array}{r}9 \\ \times 8 \\ \hline\end{array}$

$$
\begin{array}{r}
21 . \\
\times 10 \\
\hline
\end{array}
$$

22. $\begin{array}{r}5 \\ \times 4 \\ \hline\end{array}$
23. $\begin{array}{r}12 \\ \times 8 \\ \hline\end{array}$
24. $\mathbf{3}$
$\times 8$
25. | 6 | 26. |
| ---: | ---: |
| $\mathbf{x 2}$ | $\underline{\mathbf{2}}$ |

$$
\text { 27. } \begin{array}{r}
5 \\
\times 5 \\
\hline
\end{array}
$$

28. 9
$\times 3$
29. $\begin{array}{r}\mathbf{2} \\ \times \mathbf{2} \\ \hline\end{array}$
30. 5
31. 9
32. 12
33. 10
34. 10
$\begin{array}{r}45.4 \\ \times 7 \\ \hline\end{array}$
35. $\mathbf{3}$
$\times 2$
$\times 1$
$\times 8$
$\begin{array}{r}37.7 \\ \times 9 \\ \hline\end{array}$
36. 8
37. 12

$$
\text { 40. } \quad \mathbf{5}
$$

$$
\begin{array}{r}
71.7 \\
\times 7 \\
\hline
\end{array}
$$

$$
\text { 42. } \mathbf{O}
$$

$\times 3$
X6
43. 6
44. $\begin{array}{r}9 \\ \times 5 \\ \hline\end{array}$

$$
\text { 45. } \begin{array}{r}
8 \\
\times 2 \\
\hline
\end{array}
$$

$$
\text { 46. } 12
$$

$$
\text { 47. } 8
$$

$$
\text { 48. } 10
$$

$$
\underline{\times 9}
$$

$$
\mathbf{x} 10
$$

$$
\begin{array}{r}
6 \\
\times \mathbf{2} \\
\hline
\end{array}
$$

$$
\begin{array}{r}
4 \\
\times 3 \\
\hline
\end{array}
$$

$$
\text { 51. } \begin{array}{r}
8 \\
\times 5 \\
\hline
\end{array}
$$

$$
\text { 52. } \begin{array}{r}
5 \\
\times 4 \\
\hline
\end{array}
$$

$$
\text { 53. } \begin{array}{r}
9 \\
\times 6 \\
\hline
\end{array}
$$

$$
\text { 59. } 5
$$

$\times 5$
60. 3
$\times 3$

1. 8
$\times 7$
2. 8
$\times 4$
3. 6
$\times 2$
4. 9
$\times 7$
5. 3
$\times 3$
6. 6
$\times 6$
7. $\mathbf{9}$
$\times 5$
8. $\begin{array}{r}4 \\ \times 4 \\ \hline\end{array}$
9. $\begin{array}{r}1 \\ \mathbf{x} 0 \\ \hline\end{array}$
10. 7
x 6
11. | $\mathbf{2}$ | 22. $\mathbf{6}$ |
| ---: | ---: |
| $\mathbf{x 9}$ | $\underline{\mathbf{9} 4}$ |
12. $\begin{array}{r}5 \\ \times 5 \\ \hline\end{array}$
13. 8
$\times 2$
14. 8
$\times 3$
15. $\begin{array}{r}\mathbf{0} \\ \mathbf{x} 8 \\ \hline\end{array}$
16. $\begin{array}{r}9 \\ \times 3 \\ \hline\end{array}$
17. $\mathbf{5}$
18. $\mathbf{2}$
19. 5
$\times 2$
$\begin{array}{r}\times 12 \\ \hline\end{array}$
$\begin{array}{r}\times 10 \\ \hline\end{array}$

| 31.7 | 32. |
| ---: | ---: |
| $\mathbf{7 6}$ |  |

33. 10
$\times 3$
34. 6
$\times 1$
35. 4
36. 5
$\times 7$
$\times 8$
37. $\begin{array}{r}12 \\ \times 9 \\ \hline\end{array}$
38. 10
$\times 8$
39. 11
$\times 7$
40. $\mathbf{5}$
$\times 3$
41. 7
42. 8
$\times 5$
$\times 2$
43. 3
$\times 3$
44. $\begin{array}{r}4 \\ \times 5\end{array}$
45. 8
46. $\begin{array}{r}12 \\ \times 5 \\ \hline\end{array}$
47. $9 \begin{array}{r}9 \\ \times \quad 9 \\ \hline\end{array}$
48. 1
$\times 5$
49. 7
x 8
50. 6
51. 8
52. $\begin{array}{r}9 \\ \times 4 \\ \hline\end{array}$
$\begin{array}{r}53 . \\ \times 10 \\ \hline\end{array}$
53. 8
$\times 3$
54. 2
$\times 5$
55. $\mathbf{O}$
$\times 3$
56. 

$\times 10$
x 10
58. 12
$\times 8$
59. 9
60. 6
$\times 3$
$\times 7$

