**09.02.21**

**Can I use partitioning to solve TU x U and HTU x U mentally?**

1. 24 x 4 =
2. 26 x 3 =
3. 41 x 9 =
4. 31 x 7 =
5. 44 x 7 =
6. 32 x 7 =
7. 62 x 3 =
8. 66 x 4 =
9. 82 x 4 =
10. 87 x 8 =
11. 725 x 3 =
12. 973 x 2 =
13. 344 x 4 =
14. 226 x 3 =
15. 575 x 2 =
16. 281 x 5 =
17. 463 x 4 =
18. 696 x 4 =
19. 416 x 4 =
20. 975 x 6 =

Challenge (decimals)

1. 9.4 x 8 =
2. 5.3 x 8 =
3. 8.5 x 4 =
4. 7.5 x 3 =
5. 6.8 x 6 =
6. 7.8 x 7 =
7. 4.8 x 5 =
8. 6.2 x 5 =
9. 8.4 x 5 =
10. 2.8 x 5 =
11. 9.75 x 6 =
12. 2.22 x 7 =
13. 5.97 x 4 =
14. 5.85 x 6 =
15. 7.73 x 6 =
16. 7.43 x 8 =
17. 6.07 x 9 =
18. 7.19 = 7 =
19. 8.57 x 9 =
20. 7.65 x 9 =

Answers

1. 24 x 4 = 96
2. 26 x 3 = 78
3. 41 x 9 = 369
4. 31 x 7 = 217
5. 44 x 7 = 308
6. 32 x 7 = 224
7. 62 x 3 = 186
8. 66 x 4 = 264
9. 82 x 4 = 328
10. 87 x 8 = 696
11. 725 x 3 = 2175
12. 973 x 2 = 1946
13. 344 x 4 = 1376
14. 226 x 3 = 678
15. 575 x 2 = 1150
16. 281 x 5 = 1405
17. 463 x 4 = 1852
18. 696 x 4 = 2784
19. 416 x 4 = 1664
20. 975 x 6 = 5850
21. 9.4 x 8 = 75.2
22. 5.3 x 8 = 42.4
23. 8.5 x 4 = 34.0
24. 7.5 x 3 = 22.5
25. 6.8 x 6 = 40.8
26. 7.8 x 7 = 54.6
27. 4.8 x 5 = 24.0
28. 6.2 x 5 = 31.0
29. 8.4 x 5 = 42.0
30. 2.8 x 5 = 14.0
31. 9.75 x 6 = 58.50
32. 2.22 x 7 = 15.54
33. 5.97 x 4 = 23.88
34. 5.85 x 6 = 35.10
35. 7.73 x 6 = 46.38
36. 7.43 x 8 = 59.44
37. 6.07 x 9 = 54.93
38. 7.19 = 7 = 50.33
39. 8.57 x 9 = 77.13
40. 7.65 x 9 = 68.85