

Is it a multiple?

Circle Yes or No. Then write the multiplication that shows it.

Name _____ Date _____

1. Is 94 a multiple of 8? Yes No

11. Is 96 a multiple of 3? Yes No

2. Is 36 a multiple of 9? Yes No

12. Is 73 a multiple of 6? Yes No

3. Is 45 a multiple of 9? Yes No

13. Is 64 a multiple of 6? Yes No

4. Is 55 a multiple of 6? Yes No

14. Is 74 a multiple of 5? Yes No

5. Is 46 a multiple of 9? Yes No

15. Is 44 a multiple of 5? Yes No

6. Is 72 a multiple of 9? Yes No

16. Is 72 a multiple of 8? Yes No

7. Is 91 a multiple of 5? Yes No

17. Is 80 a multiple of 8? Yes No

8. Is 94 a multiple of 4? Yes No

18. Is 66 a multiple of 6? Yes No

9. Is 80 a multiple of 5? Yes No

19. Is 16 a multiple of 2? Yes No

10. Is 63 a multiple of 9? Yes No

20. Is 34 a multiple of 3? Yes No

Is it a multiple? Answer key

Each answer in colour, and under it why.

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| 1. 94 and 8: No
8 × 11 = 88 and 8 × 12 = 96 | 18. 66 and 6: Yes
6 × 11 = 66 |
| 2. 36 and 9: Yes
9 × 4 = 36 | 19. 16 and 2: Yes
2 × 8 = 16 |
| 3. 45 and 9: Yes
9 × 5 = 45 | 20. 34 and 3: No
3 × 11 = 33 and 3 × 12 = 36 |
| 4. 55 and 6: No
6 × 9 = 54 and 6 × 10 = 60 | |
| 5. 46 and 9: No
9 × 5 = 45 and 9 × 6 = 54 | |
| 6. 72 and 9: Yes
9 × 8 = 72 | |
| 7. 91 and 5: No
5 × 18 = 90 and 5 × 19 = 95 | |
| 8. 94 and 4: No
4 × 23 = 92 and 4 × 24 = 96 | |
| 9. 80 and 5: Yes
5 × 16 = 80 | |
| 10. 63 and 9: Yes
9 × 7 = 63 | |
| 11. 96 and 3: Yes
3 × 32 = 96 | |
| 12. 73 and 6: No
6 × 12 = 72 and 6 × 13 = 78 | |
| 13. 64 and 6: No
6 × 10 = 60 and 6 × 11 = 66 | |
| 14. 74 and 5: No
5 × 14 = 70 and 5 × 15 = 75 | |
| 15. 44 and 5: No
5 × 8 = 40 and 5 × 9 = 45 | |
| 16. 72 and 8: Yes
8 × 9 = 72 | |
| 17. 80 and 8: Yes
8 × 10 = 80 | |