

Name: _____

Class: _____

Prime numbers

List the prime factors for each number. Is the number prime?

1. **17** = _____

2. **71** = _____

3. **32** = _____

4. **8** = _____

5. **13** = _____

6. **77** = _____

7. **60** = _____

8. **9** = _____

9. **31** = _____

10. **69** = _____

11. **50** = _____

12. **6** = _____

13. **3** = _____

Name: _____

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Prime numbers

List the prime factors for each number. Is the number prime?

1. **17 = 17 (Yes)**

2. **71 = 71 (Yes)**

3. **32 = 2×2×2×2×2 (No)**

4. **8 = 2×2×2 (No)**

5. **13 = 13 (Yes)**

6. **77 = 7×11 (No)**

7. **60 = 2×2×3×5 (No)**

8. **9 = 3×3 (No)**

9. **31 = 31 (Yes)**

10. **69 = 3×23 (No)**

11. **50 = 2×5×5 (No)**

12. **6 = 2×3 (No)**

13. **3 = 3 (Yes)**