

Name: _____

Date: _____

Factors, Primes & Composites

Grades 4 – 5 • 50 questions • Show your work

1. What is the smallest prime factor of **10**? _____
 2. How many factors does **18** have? _____
 3. What is the smallest prime factor of **27**? _____
 4. What is the smallest prime factor of **16**? _____
 5. How many factors does **17** have? _____
 6. What is the smallest prime factor of **60**? _____
 7. How many factors does **10** have? _____
 8. What is the smallest prime factor of **8**? _____
 9. What is the smallest prime factor of **50**? _____
 10. How many factors does **35** have? _____
 11. How many factors does **4** have? _____
 12. What is the smallest prime factor of **25**? _____
 13. How many factors does **12** have? _____
-

- 14.** How many factors does **45** have? _____
- 15.** What is the smallest prime factor of **55**? _____
- 16.** How many factors does **31** have? _____
- 17.** How many factors does **13** have? _____
- 18.** How many factors does **7** have? _____
- 19.** How many factors does **28** have? _____
- 20.** What is the smallest prime factor of **58**? _____
- 21.** What is the smallest prime factor of **14**? _____
- 22.** What is the smallest prime factor of **22**? _____
- 23.** What is the smallest prime factor of **9**? _____
- 24.** What is the smallest prime factor of **24**? _____
- 25.** How many factors does **38** have? _____
- 26.** What is the smallest prime factor of **56**? _____
- 27.** How many factors does **32** have? _____
- 28.** How many factors does **50** have? _____
- 29.** What is the smallest prime factor of **48**? _____
-

- 30.** How many factors does **15** have? _____
- 31.** How many factors does **9** have? _____
- 32.** What is the smallest prime factor of **54**? _____
- 33.** How many factors does **20** have? _____
- 34.** What is the smallest prime factor of **12**? _____
- 35.** What is the smallest prime factor of **30**? _____
- 36.** How many factors does **22** have? _____
- 37.** How many factors does **24** have? _____
- 38.** How many factors does **39** have? _____
- 39.** What is the smallest prime factor of **4**? _____
- 40.** What is the smallest prime factor of **44**? _____
- 41.** How many factors does **26** have? _____
- 42.** How many factors does **23** have? _____
- 43.** How many factors does **40** have? _____
- 44.** What is the smallest prime factor of **38**? _____
- 45.** What is the smallest prime factor of **57**? _____
-

- 46.** How many factors does **49** have? _____
- 47.** How many factors does **29** have? _____
- 48.** What is the smallest prime factor of **33**? _____
- 49.** What is the smallest prime factor of **42**? _____
- 50.** How many factors does **8** have? _____
-

Answer Key — Factors, Primes & Composites

1. 2

2. 6

3. 3

4. 2

5. 2

6. 2

7. 4

8. 2

9. 2

10. 4

11. 3

12. 5

13. 6

14. 6

15. 5

16. 2

17. 2

18. 2

19. 6

20. 2

21. 2

22. 2

23. 3

24. 2

25. 4

26. 2

27. 6

28. 6

29. 2

30. 4

31. 3

32. 2

33. 6

34. 2

35. 2

36. 4

37. 8

38. 4

39. 2

40. 2

41. 4

42. 2

43. 8

44. 2

45. 3

46. 3

47. 2

48. 3

49. 2

50. 4
