



Prime factors (numbers under 100)

Grade 4 Factoring Worksheet

Example: $24 = 2 \times 2 \times 2 \times 3$ (No - not prime)

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

1. $65 =$ _____

2. $13 =$ _____

3. $25 =$ _____

4. $100 =$ _____

5. $72 =$ _____

6. $58 =$ _____

7. $15 =$ _____

8. $80 =$ _____

9. $7 =$ _____

10. $50 =$ _____



Prime factors (numbers under 100)

Grade 4 Factoring Worksheet

Example: $24 = 2 \times 2 \times 2 \times 3$ (No - not prime)

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

1. $65 = 5 \times 13$ (No) _____

2. $13 = 13$ (Yes) _____

3. $25 = 5 \times 5$ (No) _____

4. $100 = 2 \times 2 \times 5 \times 5$ (No) _____

5. $72 = 2 \times 2 \times 2 \times 3 \times 3$ (No) _____

6. $58 = 2 \times 29$ (No) _____

7. $15 = 3 \times 5$ (No) _____

8. $80 = 2 \times 2 \times 2 \times 2 \times 5$ (No) _____

9. $7 = 7$ (Yes) _____

10. $50 = 2 \times 5 \times 5$ (No) _____