

Instructions

Reduce the following fractions to their simplest form. Show your work by writing the factors of both the numerator and the denominator.

1. **Fraction:** 12/16

Factors of numerator (12):

Factors of denominator (16):

Simplified form:

2. **Fraction:** 15/35

Factors of numerator (15):

Factors of denominator (35):

Simplified form:

3. **Fraction:** 24/36

Factors of numerator (24):

Factors of denominator (36):

Simplified form:

4. **Fraction:** 28/42

Factors of numerator (28):

Factors of denominator (42):

Simplified form:

5. **Fraction:** 18/24

Factors of numerator (18):

Factors of denominator (24):

Simplified form:

6. **Fraction:** 8/12

Factors of numerator (8):

Factors of denominator (12):

Simplified form:

7. **Fraction:** 45/60

Factors of numerator (45):

Factors of denominator (60):

Simplified form:

8. **Fraction:** 30/54

Factors of numerator (30):

Factors of denominator (54):

Simplified form:

9. **Fraction:** 14/49

Factors of numerator (14):

Factors of denominator (49):

Simplified form:

10. **Fraction:** 10/40

Factors of numerator (10):

Factors of denominator (40):

Simplified form: