

Fractions

Name _____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

Identify the numerator and the denominator of the fraction.

1) $\frac{3}{5}$

1) _____

A) numerator: $\frac{5}{3}$
denominator: 3

B) numerator: 8
denominator: 1

C) numerator: 3
denominator: 5

D) numerator: 5
denominator: 3

2) $\frac{16}{7}$

2) _____

A) numerator: 16
denominator: 7
C) numerator: 7
denominator: 16

B) numerator: 16
denominator: 7
D) numerator: 7
denominator: 16

Fill in the blank with one of the words or phrases listed below.

- | | | | |
|------------------|-------------------|---------------------|--------------------------|
| mixed number | complex fraction | like | numerator |
| composite number | equivalent | cross products | least common denominator |
| prime number | improper fraction | simplest form | undefined |
| reciprocals | proper fraction | prime factorization | denominator |
- 0

3) A(n) _____ contains a whole number part and a fraction part.

3) _____

- A) proper fraction B) complex fraction
C) improper fraction D) mixed number

4) A(n) _____ is one whose numerator is less than its denominator.

4) _____

- A) improper fraction B) complex fraction
C) proper fraction D) mixed number

5) A(n) _____ is a fraction whose numerator is greater than or equal to its denominator.

5) _____

- A) mixed number B) complex fraction
C) proper fraction D) improper fraction

Write the mixed number as an improper fraction.

6) $7\frac{2}{7}$

6) _____

- A) $\frac{51}{2}$ B) $\frac{51}{7}$ C) $\frac{49}{2}$ D) $\frac{49}{7}$