

Name: _____

Find all the factors of the number.

1) 30

A) 5, 6, 10, 30

C) 1, 2, 3, 5, 6, 10, 15, 30

B) 1, 2, 3, 5, 6, 10, 20, 30

D) 1, 5, 6, 30

2) 27

A) 1, 3, 9

B) 3, 13, 27

C) 1, 3, 9, 27

D) 3, 9, 27

Write the number as the product of prime factors.

3) 63

A) $9 \cdot 3$ B) $7 \cdot 7$ C) $3 \cdot 3 \cdot 7$ D) $9 \cdot 7$

4) 105

A) $3 \cdot 5 \cdot 7$ B) $3 \cdot 3 \cdot 7$ C) $15 \cdot 7$ D) $5 \cdot 5 \cdot 3$

5) 126

A) $2 \cdot 3 \cdot 3 \cdot 7$ B) $14 \cdot 3 \cdot 3$ C) $2 \cdot 2 \cdot 3 \cdot 3 \cdot 7$ D) $2 \cdot 3 \cdot 7$

Write the fraction in lowest terms.

6) $\frac{2}{8}$ A) $\frac{1}{4}$

B) 4

C) 7

D) $\frac{2}{8}$ 7) $\frac{6}{15}$ A) $\frac{7}{16}$ B) $\frac{2}{5}$ C) $\frac{14}{5}$ D) $\frac{5}{2}$ 8) $\frac{21}{69}$ A) $\frac{17}{5}$ B) $\frac{23}{7}$ C) $\frac{21}{69}$ D) $\frac{7}{23}$ 9) $\frac{25}{130}$ A) $\frac{5}{26}$ B) $\frac{26}{131}$ C) $\frac{43}{8}$ D) $\frac{26}{5}$ 10) $\frac{125}{185}$ A) $\frac{25}{37}$ B) $\frac{37}{25}$ C) $\frac{46}{31}$ D) $\frac{21}{31}$

Answer key.

Drill1

- 1) Answer: C
- 2) Answer: C
- 3) Answer: C
- 4) Answer: A
- 5) Answer: A
- 6) Answer: A
- 7) Answer: B
- 8) Answer: D
- 9) Answer: A
- 10) Answer: A