

Name: _____ Date: _____

Use the following to answer questions 1-5:

Reduce the following fractions to lowest terms:

1. $24/30 =$

- A) $6/5$
- B) $12/15$
- C) $8/10$
- D) $4/5$

2. $5/11 =$

- A) $5/11$
- B) $1/2$
- C) $2/3$
- D) $10/22$

3. $27/56 =$

- A) $3/7$
- B) $1/2$
- C) $9/19$
- D) $27/56$

4. $0/25 =$

5. $72/90 =$

Use the following to answer questions 6-7:

Multiply or divide the following fractions:

6. $5/8 \times 3/8 =$

- A) $8/64$
- B) $1/8$
- C) $15/64$
- D) $5/21$

7. $\frac{3}{8} \times \frac{2}{3} \times \frac{1}{3} \times 3 =$

- A) $\frac{19}{72}$
- B) $\frac{1}{4}$
- C) $\frac{18}{36}$
- D) $\frac{5}{8}$

8. $\frac{2}{3}$ divided by $\frac{1}{3} =$

- A) $\frac{2}{9}$
- B) 1
- C) 3
- D) 2

9. $\frac{3}{8}$ divided by $\frac{3}{5} =$

10. $\frac{9}{10}$ divided by $\frac{9}{10} =$

Use the following to answer questions 11-12:

Write the following as decimal numbers:

11. Eighty-six hundredths =

12. Eight hundred fifty and thirty-six ten-thousandths =

- A) 850.0036
- B) 850.0306
- C) 850.036
- D) 850.36

Use the following to answer question 13:

Write the following decimal numbers in words:

13. 5.06 =

Use the following to answer questions 14-15:

Write the following decimals as fractions (do not reduce to lowest terms):

14. $1.35 =$

15. $6.08 =$

Use the following to answer questions 16-20:

Calculate the following fractions:

16. $7/5 - 3/5 =$

17. $3/5 + 1/5 + 3/10 + 7/10 =$

A) $1 \text{ \& } 4/5$

B) $18/10$

C) $14/10$ ($1 \text{ \& } 2/5$)

D) 1.6

18. $1/7 + 4/7 + 6/35 + 1/35 =$

A) $34/35$

B) 3

C) $32/35$

D) $54/70$

19. $1/2 + 1/3 + 1/4 + 1/24 =$

20. $1/9 + 1/3 =$

A) $12/27$

B) $1/3$

C) $1/27$

D) $4/9$

Answer Key

1. D
2. A
3. D
4. 0
5. $\frac{4}{5}$
6. C
7. B
8. D
9. $\frac{15}{24} = \frac{5}{8}$
10. $\frac{90}{90} = 1$
11. 0.86
12. A
13. Five and six hundredths
14. $1 \frac{35}{100}$
15. $6 \frac{8}{100}$
16. $\frac{4}{5}$
17. A
18. C
19. $\frac{27}{24} = 1 \frac{1}{8}$
20. D

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