

1. FI Write 0.65 as a percentage and as a fraction in lowest terms.

A. 65%, $\frac{13}{20}$

2. FI Write 0.625 as a percentage and as a fraction in lowest terms.

A. 62.5%, $\frac{5}{8}$

3. FI Write 0.045 as a percentage and as a fraction in lowest terms.

A. 4.5%, $\frac{9}{200}$

4. FI Write 0.3 as a percentage and as a fraction in lowest terms.

A. 30%, $\frac{3}{10}$

5. FI Write 35% as a decimal number and as a fraction in lowest terms.

A. 0.35, $\frac{7}{20}$

6. FI Write 0.5% as a decimal number and as a fraction in lowest terms.

A. 0.005, $\frac{1}{200}$

7. FI Write 2% as a decimal number and as a fraction in lowest terms.

A. 0.2, $\frac{1}{50}$

8. FI Write 0.9% as a decimal number and as a fraction in lowest terms.

A. 0.009, $\frac{9}{1000}$

9. FI Write $\frac{3}{5}$ as a percentage and as a decimal number.

A. 60%, 0.6

10. FI Write $\frac{1}{8}$ as a percentage and as a decimal number.

A. 12.5%, 0.125

11. FI Write $\frac{3}{400}$ as a percentage and as a decimal number.

A. 0.75%, 0.0075

12. FI Write $\frac{7}{10}$ as a percentage and as a decimal number.

A. 70%, 0.7

13. FI Round off 3.5243 to the nearest tenth.

A. 3.5

14. FI Round down 4.8783 to the nearest tenth.

A. 4.8

15. FI Round off 0.456333 to the nearest hundredth.

A. 0.46

16. FI Round down 0.43666 to the nearest hundredth.

A. 0.43

17. FI Simplify and round off the answer to the nearest tenth: $0.348 \div 0.7$

A. 0.5

18. FI Simplify and round off the answer to the nearest hundredth: $\frac{0.497}{0.8}$

A. 0.06

19. FI Simplify and round off the answer to the nearest tenth: 56.55×0.03

A. 1.7

20. FI Simplify and round off the answer to the nearest hundredth: 45.3×0.005

A. 0.23

21. FI Simplify and write the answer as a whole number or fraction in lowest terms: $\frac{3}{5} \times \frac{4}{15} \times \frac{25}{24}$

A. $\frac{1}{6}$

22. FI Simplify and write the answer as a whole number or fraction in lowest terms: $15\% \times \frac{5}{7} \times 2\frac{2}{3}$

A. $\frac{2}{7}$

23. FI Simplify and write the answer as a whole number or fraction in lowest terms: $\frac{3}{200} \div \frac{11}{300}$

A. $\frac{9}{22}$

24. FI Simplify and write the answer as a whole number or fraction in lowest terms: $\frac{14}{25} \times \frac{20}{77} \div \frac{40}{11}$

A. $\frac{1}{25}$

25. FI Simplify and write the answer as a mixed number: $\frac{\frac{200}{400}}{3}$

A. $1\frac{1}{2}$

$$\frac{\frac{1}{2}}{\frac{4}{5}}$$

26. FI Simplify and write the answer as a fraction in lowest terms:

A. $\frac{5}{8}$

$$\frac{300 \times \frac{3}{100}}{\frac{9}{100}}$$

27. FI Simplify:

A. 100

$$\frac{3000 \times \frac{1}{10}}{\frac{1}{5}}$$

28. FI Simplify:

A. 1,500

29. FI Write as a mixed number: $\frac{36}{7}$

A. $5\frac{1}{7}$

30. FI Write as a mixed number: $\frac{100}{3}$

A. $33\frac{1}{3}$

31. FI Write as an improper fraction: $5\frac{5}{6}$

A. $\frac{35}{6}$

32. FI Write as an improper fraction: $10\frac{2}{3}$

A. $\frac{32}{3}$