

ASE REVIEW PROBLEMS

Revised August 14, 2008

Fractions/ Mixed Numbers/Decimals

1. $\frac{7}{8} + \frac{3}{4} =$

2. $\frac{3}{5} + \frac{2}{3} =$

3. $\frac{9}{16} - \frac{1}{3} =$

4. $\frac{24}{30} \times \frac{15}{36} =$

5. $\frac{7}{9} \div \frac{2}{3} =$

6. $1\frac{2}{3} + 3\frac{1}{6} =$

7. $2\frac{1}{4} - 1\frac{7}{8} =$

8. $43.5 \div 0.01 =$

9. $7.26 \div 0.3 =$

10. $\frac{2}{50} =$ _____ %

11. Express as a decimal:

$\frac{11}{4} =$ _____

12. Express as a decimal:

$\frac{2}{3} =$ _____

13. $1.7 + 18.356 + 0.62 =$

14. $15.803 - 11.2467 =$

15. $4\frac{4}{5} \div 3\frac{2}{15} =$

Percentage

16. 27 is 30% of _____

17. 21 is _____% of 60

18. 12% of 44 is _____

Integers/Order of Operations

19. $(-5)(51) =$

20. $(-32) \div (-4) =$

21. $-19 + 16 - 11 + 13 =$

22. $7(-8) - 4(-6) =$

23. $-6(-3) + 2(-7) =$

Rounding

24. Round to the nearest ten: 126.457

25. Round to the nearest tenth: 126.456

26. Round to the nearest hundred: 279.712

Long Division

27. $58029 \div 29 =$