

Common Core 7
Study Guide

Write your final answer on the line. If you finish early, carefully check your work and your final answer. If you have time, explain your work and your answer. Use inverse operations to check your answer and use estimation to check whether your answer is reasonable. Use the time you are given to show me what you have mastered.

$$\frac{7}{10}$$

Convert the decimal into a fraction or mixed number in simplest form. Clearly show your work.

1. .7

$$\frac{12}{25}$$

2. 0.48

Convert the fraction into a decimal. Clearly show your work.

$$.66$$

3. $\frac{2}{3}$

$$0.625$$

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

Perform the indicated operation. Reduce if necessary. Clearly show your work.

$$14.682$$

5. $32.17 + (-17.488)$

$$28.035$$

6. $-4.5 * (-6.23)$

$$-5.988$$

7. $-14.211 - (-8.223)$

$$2812$$

8. $56.24 \div 0.02$

$$1.29$$

9. $6.45 \div 5$

$$-5.36$$

10. $-6.7 * 0.8$

$$-11.478$$

11. $(-18.278) - (-6.8)$

Common Core 7
Study Guide

-17 12. $(-8.1) - (8.9)$

0 13. $15.5 + (-15.5)$

5.005 14. $3.305 + 1.7$

2.7 15. $9.8 - 7.1$

-50.4 16. $6.3 * (-8)$

3.115 17. $6.23 \div 2$

4.8 18. $6 \div 1.25$

0.0212 19. $0.53 * 0.04$

-5.19 20. $(-4.79) + (-0.4)$