

ALEKS® Fractions Quiz 2 #1

Beginning Algebra / Math 100 – Master No Book (Prof. Miller)

Student Name/ID:

Instructor Note:

Every problem is worth two points. One point is for trying the problem and showing your work and one point is for getting the correct answer. There are an additional five points for demonstrating the study strategy that is posted on the board and talked about at the beginning of class.

1. Multiply.

$$\frac{5}{7} \times \frac{3}{8}$$

2. Multiply. Write your answer as a mixed number in simplest form.

$$2\frac{7}{9} \times 2\frac{1}{5}$$

3. Subtract. Write your answer as a mixed number in simplest form.

$$9\frac{1}{4} - 4\frac{5}{6}$$

4. Write the fraction $\frac{27}{36}$ in simplest form.

5. Multiply. Write your answer as a fraction in simplest form.

$$\frac{4}{5} \times \frac{10}{3}$$

6. Multiply.

$$\frac{3}{4} \times 24$$

7. Evaluate.

$$\frac{5}{6} + \frac{1}{3} \div \frac{6}{7}$$

Write your answer in simplest form.

8. Add.

$$\frac{9}{10} + \frac{3}{4}$$

Write your answer as a fraction in simplest form.

9. Divide. Write your answer in simplest form.

$$\frac{9}{16} \div \frac{7}{10}$$

10. Write $\frac{20}{7}$ as a mixed number.

11. Subtract. Write your answer as a mixed number in simplest form.

$$7\frac{1}{6} - 3\frac{5}{8}$$

12. Write $2\frac{4}{7}$ as an improper fraction.

13. Divide. Write your answer as a fraction or a mixed number in simplest form.

$$5\frac{5}{9} \div 2\frac{2}{3}$$

14. Add. Write your answer as a mixed number in simplest form.

$$5\frac{8}{9} + 6\frac{4}{9}$$

15. Add.

$$\frac{3}{9} + \frac{4}{9}$$

Fractions Quiz 2 #1 Answers for class Beginning Algebra / Math 100 – Master No Book

1. $\frac{15}{56}$

2. $6\frac{1}{9}$

3. $4\frac{5}{12}$

4. $\frac{3}{4}$

5. $\frac{8}{3}$

6. 18

7. $\frac{11}{9}$

8. $\frac{33}{20}$ or $1\frac{13}{20}$

9. $\frac{45}{56}$

10. $2\frac{6}{7}$

11. $3\frac{13}{24}$

12. $\frac{18}{7}$

13. $2\frac{1}{12}$

14. $12\frac{1}{3}$

15. $\frac{7}{9}$