Fraction Practice:

Reduce the Following:

1. $\frac{16}{40}$ 2. $\frac{16}{32}$

Change to an improper fraction:

3. $8\frac{1}{6}$ 4. $9\frac{3}{8}$

Change to mixed numbers:

5. $\frac{28}{3}$ 6. $\frac{77}{8}$

Multiply. Answers must be reduced but may be left as either improper fractions or mixed numbers.

7. $\frac{8}{9}\cdot\frac{2}{5}$ 8. $\frac{6}{11}\cdot\frac{3}{9}$ 9. $20\cdot\frac{3}{10}$

10. $1\frac{2}{3}\cdot\frac{9}{10}$ 11. $6\frac{3}{5}\cdot 2\frac{2}{3}$

Divide. Answers must be reduced, but may be either improper fractions or mixed numbers.

12. $\frac{11}{12}\div\frac{3}{4}$ 13. $12\div\frac{4}{9}$ 14. $6\frac{2}{3}\div 10$

Equation Practice:

15. $-6x+12-20=4$ 16. $-5(4x-6)+3x-4=-25$

17. $5x=32$ 18. $-8x=18$ 19. $-18x=-6$

20. $-4x-16=18$ 21. $\frac{6}{x-2}=\frac{4}{2x+5}$