

HW 2.3 Activity

Name: _____

- Regular: p. 62-63 #3-8, 31-35
- Modified: p. 62-63 #3, 5, 7, 32, 33, 35
- Advanced: p. 62-63 #3-8, 28-35

{Show all work!}**Subtract. Write fractions in simplest form.**

3. $\frac{5}{8} - \left(-\frac{7}{8}\right)$

4. $-1\frac{1}{3} - 1\frac{2}{3}$

5. $-1 - 2.5$

6. $-5 - \frac{5}{3}$

7. $-8\frac{3}{8} - 10\frac{1}{6}$

8. $-\frac{1}{2} - \left(-\frac{5}{9}\right)$

Evaluate. (*Skills Review Handbook*)

31. 5.2×6.9

32. $7.2 \div 2.4$

33. $2\frac{2}{3} \times 3\frac{1}{4}$

34. $9\frac{4}{5} \div 3\frac{1}{2}$

35. **MULTIPLE CHOICE** A sports store has 116 soccer balls. Over 6 months, it sells 8 soccer balls per month. How many soccer balls are in inventory at the end of the 6 months? (*Section 1.3 and Section 1.4*)

(A) -48**(B)** 48**(C)** 68**(D)** 108

Advanced:

REASONING Tell whether the difference between the two numbers is *always*, *sometimes*, or *never* positive. Explain your reasoning.

28. two negative fractions

29. a positive decimal and a negative decimal

30. **Structure** Fill in the blanks to make the solution correct.

$$5. \quad \square 4 - (\square .8 \square) = -3.61$$