

**HW 2.1 Activity**

Name: \_\_\_\_\_

- Regular: p. 48-49 #28-30, 48-52
- Modified: p. 48-49 #28, 48, 50, 52
- Advanced: p. 48-49 #28-30, 47-52

**Order the numbers from least to greatest.** Use a number line if it helps.

28.  $-\frac{3}{4}$ , 0.5,  $\frac{2}{3}$ ,  $-\frac{7}{3}$ , 1.2

29.  $\frac{9}{5}$ , -2.5, -1.1,  $-\frac{4}{5}$ , 0.8

30. -1.4,  $-\frac{8}{5}$ , 0.6, -0.9,  $\frac{1}{4}$

**Add or subtract.** (Show work!)

48.  $\frac{3}{5} + \frac{2}{7}$

49.  $\frac{9}{10} - \frac{2}{3}$

50.  $8.79 - 4.07$


51.  $11.81 + 9.34$

52. **MULTIPLE CHOICE** In one year, a company has a profit of  $-\$2$  million. In the next year, the company has a profit of  $\$7$  million. How much more profit did the company make the second year? (*Section 1.3*)

- (A)  $\$2$  million      (B)  $\$5$  million      (C)  $\$7$  million      (D)  $\$9$  million

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Advanced:

47.  Given:  $a$  and  $b$  are integers.

a. When is  $-\frac{1}{a}$  positive?

b. When is  $\frac{1}{ab}$  positive?