

HW 3.4 Activity

Name: _____

- Regular: p. 106-107 #7-10, 41-45
- Modified: p. 106-107 #8, 9, 42, 43, 45
- Advanced: p. 106-107 #7-10, 39-45

Solve the equation. Check your solution.

Show work!

7. $3h = 15$

8. $-5t = -45$

9. $\frac{n}{2} = -7$

10. $\frac{k}{-3} = 9$

Subtract. (*Section 1.3*) Show work!

41. $5 - 12$

42. $-7 - 2$

43. $4 - (-8)$

44. $-14 - (-5)$

45. **MULTIPLE CHOICE** Of the 120 apartments in a building, 75 have been scheduled to receive new carpet. What fraction of the apartments have not been scheduled to receive new carpet? (*Skills Review Handbook*)

Ⓐ $\frac{1}{4}$


Ⓑ $\frac{3}{8}$

Ⓒ $\frac{5}{8}$

Ⓓ $\frac{3}{4}$

Advanced:

39. **CRITICAL THINKING** Solve $-2|m| = -10$.

40.  In four days, your family drives $\frac{5}{7}$ of a trip.

Your rate of travel is the same throughout the trip. The total trip is 1250 miles. In how many more days will you reach your destination?