

Multiplying Fractions BPII 3.3 Homework

All answers should be on lined paper. Show all work and circle your answer. Leave space between problems. Be sure to number problems!

- 12.** Esteban is making turtle brownies. The recipe calls for $\frac{3}{4}$ bag of caramel squares. The bag has 24 caramel squares in it.
- How many caramel squares should Esteban use to make one batch of turtle brownies?
 - Esteban decides to make two batches of turtle brownies. Write a number sentence to show how many bags of caramel squares he will use.

- 13.** Isabel is adding a sun porch onto her house. She measures and finds that covering the entire floor requires 12 rows with $11\frac{1}{3}$ tiles in each row. Write a number sentence to show how many tiles Isabel will use to cover the floor.

- 15.** Find each product. Look for patterns to help you.

a. $\frac{1}{3} \times 18$

b. $\frac{2}{3} \times 18$

c. $\frac{5}{3} \times 18$

d. $1\frac{2}{3} \times 18$

40. $2\frac{2}{3} + 3\frac{5}{6}$

41. $2\frac{8}{10} + 2\frac{4}{5} + 1\frac{1}{2}$

43. $5\frac{5}{8} - 2\frac{2}{3}$

44. $6\frac{7}{10} - 3\frac{4}{5}$