5–14 Name _____ Date _____

Homework

Add or subtract.

1. $\frac{1}{3} + \frac{1}{2} =$ _____
2. $\frac{7}{10} + \frac{1}{5} =$ _____
3. $\frac{2}{9} - \frac{1}{6} =$ _____
4. $\frac{5}{32} + \frac{1}{4} =$ _____
5. $\frac{5}{6} - \frac{2}{3} =$ _____
6. $\frac{5}{11} + \frac{1}{2} =$ _____
7. $\frac{13}{16} - \frac{3}{4} =$ _____
8. $\frac{3}{7} + \frac{1}{3} =$ _____
9. $\frac{11}{12} - \frac{3}{8} =$ _____

Solve. *Show your work.*

10. Leona grew $\frac{7}{8}$ of an inch this year. Her sister Myra grew $\frac{3}{4}$ of an inch.

    Who grew more? _____

    How much more? _____

11. Sack A has 16 horns and 14 harmonicas. Sack B has 7 horns and 8 harmonicas. You are hoping for a harmonica.

    Which sack will you draw from? _____

    Why? _____

    _____

12. For breakfast, Oliver drank $\frac{5}{16}$ of a pitcher of juice. His brother Joey drank $\frac{3}{8}$ of the pitcher of juice. How much did they drink together?

    _____

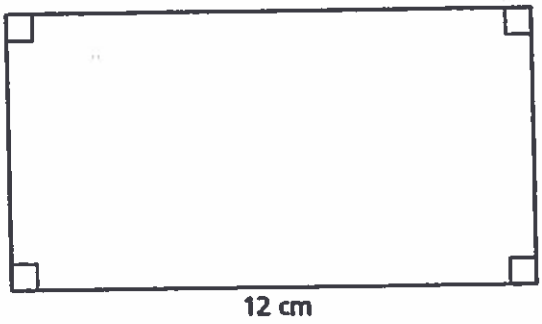
13. If the pitcher in exercise 12 held exactly 1 quart of juice, how much is left?

    _____

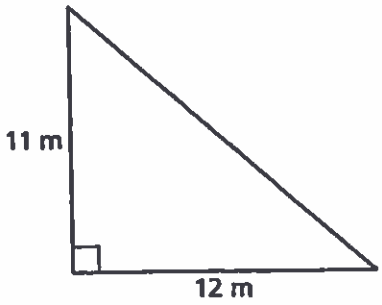
5-14 Name _____ Date _____

Remembering

Find the area.

1. 

$A =$ _____

2. 

$A =$ _____

Solve for *n* or for *d*.

3. $\frac{1}{6} = \frac{n}{24}$ _____
4. $\frac{3}{4} = \frac{15}{d}$ _____
5. $\frac{9}{54} = \frac{1}{d}$ _____
6. $\frac{10}{18} = \frac{n}{9}$ _____
7. $\frac{3}{7} = \frac{18}{d}$ _____
8. $\frac{3}{5} = \frac{n}{40}$ _____
9. $\frac{27}{36} = \frac{n}{4}$ _____
10. $\frac{14}{49} = \frac{2}{d}$ _____
11. $\frac{5}{6} = \frac{n}{48}$ _____
12. $\frac{1}{3} = \frac{20}{d}$ _____
13. $\frac{21}{56} = \frac{3}{d}$ _____
14. $\frac{20}{25} = \frac{n}{5}$ _____

Solve. Show your work.

15. A truck is 5.4 m tall. It drives under a bridge that is 6.2 m tall. How much space is there between the top of the truck and the bridge?

_____

16. A classroom is 10 yards long. The floor is being tiled with new square tiles that are each 10 inches long. How many tiles are needed to make one row the length of the classroom?

_____