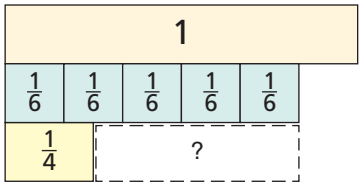
Name _____

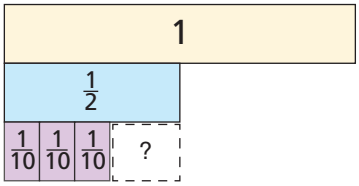
Use fraction strips to find the difference.

3.



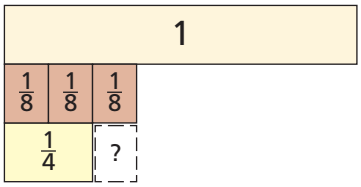
$\frac{5}{6} - \frac{1}{4} =$ _____

4.



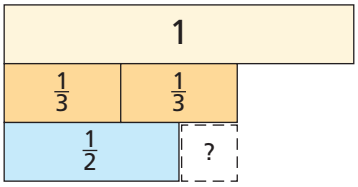
$\frac{1}{2} - \frac{3}{10} =$ _____

5.



$\frac{3}{8} - \frac{1}{4} =$ _____

6.



$\frac{2}{3} - \frac{1}{2} =$ _____

Use fraction strips to find the difference.

7. $\frac{3}{5} - \frac{3}{10} =$ _____

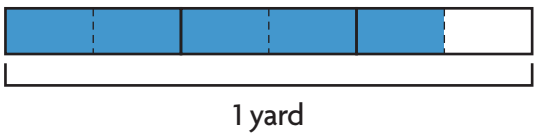
8. $\frac{5}{12} - \frac{1}{3} =$ _____

9. $\frac{3}{5} - \frac{1}{2} =$ _____

On Your Own

10. MTR Explain how your model for $\frac{3}{5} - \frac{1}{2}$ is different from your model for $\frac{3}{5} - \frac{3}{10}$.

11. The shaded part of the diagram shows what Tina had left from a yard of fabric. She now uses $\frac{1}{3}$ yard of fabric for one project and $\frac{1}{6}$ yard for a second project. How much of the original yard of fabric does Tina have left after the two projects?



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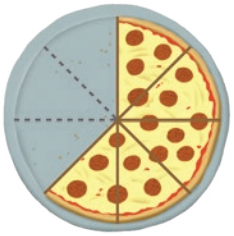
UNLOCK the Problem Real World

12. The picture at the right shows how much pizza was left over from lunch. Jason eats $\frac{1}{4}$ of the whole pizza for dinner. Write a fraction that represents the amount of pizza that is remaining after dinner.



MATH on the Spot

a. What problem are you being asked to solve? _____

_____

b. How will you use the diagram to solve the problem? _____

_____

_____

c. Jason eats $\frac{1}{4}$ of the whole pizza. How many slices does he eat? _____

d. Redraw the diagram of the pizza. Shade the sections of pizza that are remaining after Jason eats his dinner.

e. Complete the sentence.

There is _____ of the pizza remaining after dinner.

13. The shaded part of the diagram shows what Margie had left over from a roll of construction paper that measured one yard. She will use $\frac{3}{4}$ yard of paper to make a poster. She wants to determine how much paper she will have remaining after making the poster. For 13a–13c, select True or False for each statement.

1 yd

13a. To determine how much paper will be left after making the poster, Margie must find $1 - \frac{3}{4}$. ○ True ○ False

13b. The fractions $\frac{3}{4}$ and $\frac{6}{8}$ are equivalent. ○ True ○ False

13c. Margie will have $\frac{1}{8}$ yard of paper remaining. ○ True ○ False

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