Name _____

LESSON 14.4
More Practice/ Homework

ONLINE
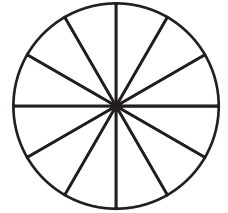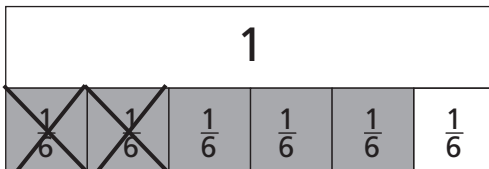Video Tutorials and
Interactive Examples

Separate Parts of the Same Whole

1 (MP) **Use Tools** Wade has $\frac{7}{12}$ pound of almonds. He uses $\frac{4}{12}$ pound to make trail mix. How many pounds of almonds are left? Use the fraction model as a tool to support your answer. _____
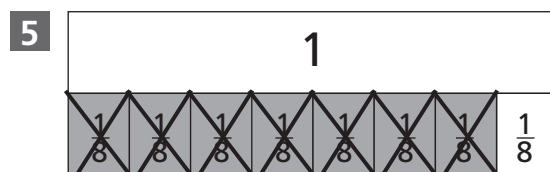
2 (MP) **Reason** Della says $\frac{7}{8}$ minus $\frac{5}{8}$ is $\frac{1}{3}$. Is Della correct? Explain. Use a visual model to support your answer.

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3 **Open Ended** Write a word problem for the visual fraction model shown. Then solve the problem.

_____

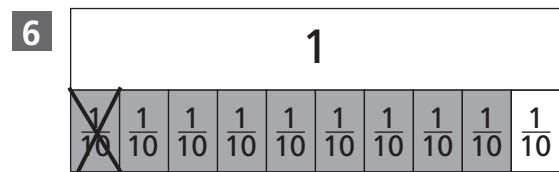| 1					
$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$

_____

_____

_____

4 David exercises for $\frac{9}{12}$ hour. He spends some time lifting weights and $\frac{6}{12}$ hour running. How long does he spend lifting weights? _____

Use the visual fraction model to find the difference.

5

1							
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

$\frac{7}{8} - \frac{7}{8} =$ _____

6

1									
$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$

$\frac{9}{10} - \frac{1}{10} =$ _____

Test Prep

7 Which is the difference between $\frac{8}{12}$ and $\frac{4}{12}$?

(A) $\frac{2}{12}$

(B) $\frac{4}{12}$

(C) $\frac{10}{12}$

(D) $\frac{12}{12}$

8 Match the problem with the correct difference.

$\frac{9}{10} - \frac{7}{10}$ •   • $\frac{5}{10}$

$\frac{8}{10} - \frac{4}{10}$ •   • $\frac{2}{10}$

$\frac{7}{10} - \frac{2}{10}$ •   • $\frac{4}{10}$

9 Armand has a kitten that weighs $\frac{11}{12}$ pound. Julio has a kitten that weighs $\frac{10}{12}$ pound. How much less does Julio's kitten weigh than Armand's weighs? Draw a visual fraction model to solve. _____

10 Select all that have a difference of $\frac{2}{8}$.

(A) $\frac{6}{8} - \frac{4}{8}$ (C) $\frac{7}{8} - \frac{6}{8}$

(B) $\frac{5}{8} - \frac{3}{8}$ (D) $\frac{4}{8} - \frac{1}{8}$

Spiral Review

11 Write six tenths as a fraction and as a decimal.

12 Write nine hundredths as a fraction and as a decimal.