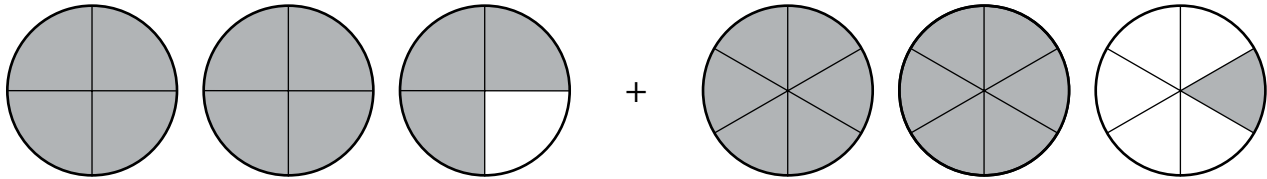


Ready® Mathematics**Lesson 10 Quiz****Solve the problems.****1** Which expression can be represented by the model?

A $\frac{23}{4} + \frac{21}{6}$

C $2\frac{9}{12} + 2\frac{2}{12}$

B $2 + 2 + \frac{4}{10}$

D $2\frac{6}{8} + 2\frac{2}{8}$

2 A town park has two biking trails. Marsh Trail is $5\frac{3}{10}$ miles long. Woodland Trail is $2\frac{4}{5}$ miles long. How much longer is Marsh Trail than Woodland Trail?

Show your work.

Answer: miles

3 Which pairs of fractions can be added using the given common denominators?

Write a pair of fractions on each blank to show their common denominator.

Use the pairs of fractions in the box. Not all answer choices will be used.

$\frac{1}{2}, \frac{7}{9}$	$\frac{3}{4}, \frac{2}{6}$	$\frac{4}{5}, \frac{6}{10}$	$\frac{1}{3}, \frac{3}{5}$	$\frac{5}{6}, \frac{2}{9}$	$\frac{3}{20}, \frac{1}{3}$	$\frac{2}{3}, \frac{4}{9}$
----------------------------	----------------------------	-----------------------------	----------------------------	----------------------------	-----------------------------	----------------------------

Common denominator: 24 _____

Common denominator: 15 _____

Common denominator: 9 _____



Lesson 10 Quiz continued

- 4 Kevin makes a list of the tasks he has to do after school and how long it will take him to do each task.

Task	Time (hours)
Read	$\frac{1}{3}$
Do homework	$\frac{3}{4}$
Play soccer	$\frac{4}{6}$
Practice piano	$\frac{1}{2}$

Part A

How long will it take Kevin to complete all of his tasks?

Show your work.

Answer: _____ hour(s)

Part B

Kevin says it will take him less than 1 hour to do homework, play soccer, and practice piano because these tasks will take a total of $\frac{8}{12}$ hour. Is he correct?

Explain.

