

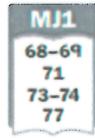
4th Grade: Unit 3 Skill Overview

Use the Self-Assessment to help you reflect on your progress towards our math goals in Unit 3. Below you will find examples of the types of problems you have completed in this unit. The examples may be used as additional practice if needed. Refer to your Student Reference Book for additional information and practice.

Skill

Examples

- ① Find equivalent fractions using a model.



Three friends shared 4 chicken quesadillas equally. How many quesadillas did each friend get?

_____ quesadillas

Color $\frac{1}{3}$ of each circle.



$\frac{1}{3}$ is colored.



$\frac{2}{6}$ is colored.



$\frac{4}{12}$ is colored.

- ② Compare fractions using a model.



$\frac{3}{4}$, $\frac{4}{5}$, $\frac{1}{3}$, $\frac{4}{8}$, $\frac{8}{12}$

_____ smallest _____ largest

For each of the problems on journal page 86, justify your conclusions by representing the approximate position of each fraction on the number line.



- ③ Read and write decimal numbers.



Compare the lengths and use $<$, $>$, and $=$ to record results.

② 0.09 _____ 0.12

③ 0.24 _____ 0.42

④ 0.10 _____ 0.02

⑤ 0.18 _____ 0.5

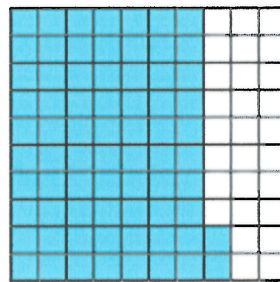
⑥ 0.2 _____ 0.08

⑦ 0.3 _____ 0.24

100 centimeters = 1 meter

cm	m
100	1
	2
	10
	17
	25

- 4 Represent decimals to hundredths using a model.



fraction: _____

decimal: _____

- 5 Convert from centimeters to millimeters.



Length in Centimeters	Number of Longs	Number of Cubes	Length in Meters
36 cm	<u>3</u>	<u>6</u>	<u>0.36</u> m
_____ cm	0	3	_____ m
8 cm	_____	_____	_____ m
_____ cm	_____	_____	0.3 m
_____ cm	4	3	_____ m
168 cm	_____	_____	_____ m

- 6 Compare decimals using a model.



Write $>$, $=$, or $<$ to make a true number sentence.

a. 0.49 _____ 0.8

b. 5.2 _____ 5.29

c. 0.3 _____ 0.03

d. 0 _____ 0.75

e. 0.6 _____ 0.4

f. 0.1 _____ 0.10