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# Contents: Chapter 10

See page 6 in the Practice book for a recommended reading/practice sequence for Chapter 10.



## One-Eighth

14

How do you measure something that is only part of an inch long?



## Unit Fractions

17

Which is greater, one-ninth or one-tenth?



## Whole-Number Fractions

22

What whole number is equal to fifteen fifths?



## Equal Fractions

25

How many thirds does it take to equal two sixths?



## Mixed Numbers

29

Between which two whole numbers is  $\frac{15}{4}$ ?



## Parts of a Whole

34

If two discs are divided among nine pirates, what fraction of a disc does each pirate get?



## Equivalent Fractions

39

How do you simplify  $\frac{70}{84}$ ?



## Comparing Fractions

45

How can you compare fractions whose numerators and denominators are different?



## Alex's Notes

51

What patterns can you find?

# Contents: Chapter 11

See page 46 in the Practice book for a recommended reading/practice sequence for Chapter 11.



## Close Enough

What is an estimate?

54



## Rounding

How do you round 4,439 to the nearest thousand?

57



## Over and Underestimating

How can you tell whether an estimate is too high or too low?

63



## Quotients

How would you estimate  $700 \div 9$ ?

67



## Handprint Area

What is the area of your handprint?

72



## Guesstimate

Are you as quick as a spinning coin?

73

# Contents: Chapter 12

See page 76 in the Practice book for a recommended reading/practice sequence for Chapter 12.



## Measuring Area

What's a square foot?

76



## Square Units

Can a rectangle have an area of one square foot?

81



## Lizzie's Scrapbook

What's a tangram?

86



## Right Triangles

How can knowing the area of a rectangle help you find the area of a right triangle?

88



## Triangle Area

How can knowing how to find the area of a triangle help us find the area of other shapes?

93



## Math Meet

Will the Little Monsters outscore the Bots?

98