

MATH ESSENTIALS UNIT 1

Place Value

Books

Math Essentials, Finding and Filling the Gaps, Heron Books

or

Math Essentials, Unit 1 Place Value, Heron Books

Math Essentials, Exercise Answers, Heron Books

Math Essentials, Instructor Manual, Heron books

Other Materials

none

MATH ESSENTIALS UNIT 2

Division

Books

Math Essentials, Finding and Filling the Gaps, Heron Books

or

Math Essentials, Unit 2 Division, Heron Books

Math Essentials, Exercise Answers, Heron Books

Math Essentials, Instructor Manual, Heron books

Other Materials

none

MATH ESSENTIALS UNIT 3

Word Problems: Whole Numbers

Books

Math Essentials, Finding and Filling the Gaps, Heron Books

or

Math Essentials, Unit 3 Word Problems: Whole Numbers, Heron Books

Math Essentials, Exercise Answers, Heron Books

Math Essentials, Instructor Manual, Heron books

Other Materials

none

MATH ESSENTIALS UNIT 4

Fractions: Adding & Subtracting

Books

Math Essentials, Finding and Filling the Gaps, Heron Books

or

Math Essentials, Unit 4 Fractions: Adding and Subtracting, Heron Books

Math Essentials, Exercise Answers, Heron Books

Math Essentials, Instructor Manual, Heron books

Other Materials

none

MATH ESSENTIALS UNIT 5

Fractions: Multiplying & Dividing

Books

Math Essentials, Finding and Filling the Gaps, Heron Books

or

Math Essentials, Unit 5 Fractions: Multiplying and Dividing, Heron Books

Math Essentials, Exercise Answers, Heron Books

Math Essentials, Instructor Manual, Heron books

Other Materials

none

MATH ESSENTIALS UNIT 6

Word Problems: Fractions

Books

Math Essentials, Finding and Filling the Gaps, Heron Books

or

Math Essentials, Unit 6 Word Problems: Fractions, Heron Books

Math Essentials, Exercise Answers, Heron Books

Math Essentials, Instructor Manual, Heron books

Other Materials

none

MATH ESSENTIALS UNIT 7

Decimals

Books

Math Essentials, Finding and Filling the Gaps, Heron Books

or

Math Essentials, Unit 7 Decimals, Heron Books

Math Essentials, Exercise Answers, Heron Books

Math Essentials, Instructor Manual, Heron books

Other Materials

none

MATH ESSENTIALS UNIT 8

Metric Measurement

Books

Math Essentials, Finding & Filling the Gaps, Heron Books

or

Math Essentials, Unit 8 Metric Measurement, Heron Books

Math Essentials, Exercise Answers, Heron Books

Math Essentials, Instructor Manual, Heron books

Other Materials

- butcher paper
- a ruler with centimeter markings and meter stick
- objects to measure
- scales to measure from milligrams up to about 70 kilograms
- 2 graduated cylinders; one 25 milliliters or less and the other 100 milliliters
- objects to weigh
- containers to measure from milliliters up to about 10 liters

MATH ESSENTIALS UNIT 9

Customary Measurement

Books

Math Essentials, Finding & Filling the Gaps, Heron Books

or

Math Essentials, Unit 9 Customary Measurement, Heron Books

Math Essentials, Exercise Answers, Heron Books

Math Essentials, Instructor Manual, Heron books

Other Materials

- butcher paper
- a 1-foot ruler and yardstick
- objects to measure
- scales to measure from ounces up to about 150 pounds
- objects to weigh
- containers to measure from fluid ounces up to about 2 gallons

MATH ESSENTIALS UNIT 10

Positive and Negative Numbers

Books

Math Essentials, Finding and Filling the Gaps, Heron Books

or

Math Essentials, Unit 10 Positive and Negative Numbers, Heron Books

Math Essentials, Exercise Answers, Heron Books

Math Essentials, Instructor Manual, Heron books

Other Materials

none

MATH ESSENTIALS UNIT 11

Simple Algebra

Books

Math Essentials, Finding and Filling the Gaps, Heron Books

or

Math Essentials, Unit 11 Simple Algebra, Heron Books

Math Essentials, Exercise Answers, Heron Books

Math Essentials, Instructor Manual, Heron books

Other Materials

none

MATH ESSENTIALS UNIT 12

Ratio, Proportion and Percent

Books

Math Essentials, Finding and Filling the Gaps, Heron Books

or

Math Essentials, Unit 12 Ratio, Proportion and Percent, Heron Books

Math Essentials, Exercise Answers, Heron Books

Math Essentials, Instructor Manual, Heron books

Other Materials

none

MATH ESSENTIALS UNIT 13

Simple Geometry

Books

Math Essentials, Finding & Filling the Gaps, Heron Books

or

Math Essentials, Unit 13 Simple Geometry, Heron Books

Math Essentials, Exercise Answers, Heron Books

Math Essentials, Instructor Manual, Heron books

Other Materials

- string
- protractor
- ruler
- compass
- circular objects to measure
- calculator