

**UM Printables**

PREMIUM EDUCATIONAL RESOURCES

FREE PREVIEW**PRINTABLES**

MATH 'I CAN' STATEMENTS

POSTERS & STUDENT TRACKERS • GRADE 6

All 29 CCSS standards • full 113-page mega-bundle

This preview shows real pages from the resource:

- Full-color posters from all 5 domains (with labelled diagrams)
- Ink-saver black & white edition
- CCSS alignment chart (official text + I Can + page refs)
- Half-page student tracker booklet with star self-ratings
- ...plus teacher guide, quick check + answer key & more in the full unit

Lightly watermarked for protection - the purchased PDF is clean, crisp & unwatermarked.

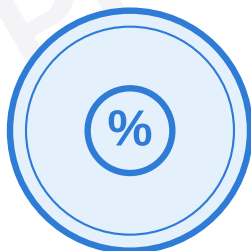
6.RP.A.3

RATIOS & PROPORTIONAL RELATIONSHIPS

UM Printables • Grade 6 Math • full color

Ratio & Rate Reasoning

Ratios & Proportional Relationships



I CAN



I can use ratio and rate reasoning - tables, diagrams, and equations - to solve real-world problems, including percents and unit conversions.
(Covers 3a-3d.)

MINI-EXAMPLE • WATCH IT WORK

- ▶ Find 25% of 84.
- ▶ $25\% = 25/100 = 1/4$, and $84 \div 4 = 21$
- ▶ $25\% \text{ of } 84 = 21$.



25% of 84 = 21

TRACK MY MASTERY ON TRACKER PAGE 82

6.NS.C.6

THE NUMBER SYSTEM

UM Printables • Grade 6 Math • full color

Rational Numbers on the Number Line

The Number System



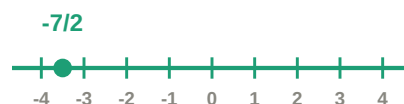
I CAN



I can graph rational numbers on a number line and plot ordered pairs with negative coordinates on the coordinate plane. (Covers 6a-6c.)

MINI-EXAMPLE • WATCH IT WORK

- ▶ Plot $-7/2$ on a number line:
- ▶ $-7/2 = -3.5$, halfway between -4 and -3.
- ▶ The point $(-3, 2)$ lands in Quadrant II.



TRACK MY MASTERY ON TRACKER PAGE 88

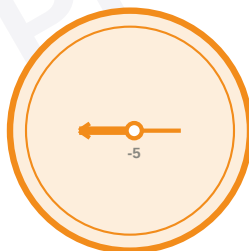
6.EE.B.8

EXPRESSIONS & EQUATIONS

UM Printables • Grade 6 Math • full color

Writing & Graphing Inequalities

Expressions & Equations



I CAN



I can write and graph inequalities like $x > c$ or $x < c$ to show a condition that has infinitely many solutions.

MINI-EXAMPLE • WATCH IT WORK

- ▶ A freezer stays colder than -5°C .
- ▶ Inequality: $f < -5$
- ▶ $-6, -7.5, -10 \dots$ all work (infinitely many).

$$f < -5$$



TRACK MY MASTERY ON TRACKER PAGE 91

6.G.A.4

GEOMETRY

UM Printables • Grade 6 Math • full color

Nets & Surface Area

Geometry



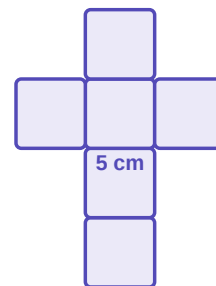
I CAN



I can represent 3-D figures using nets made of rectangles and triangles, and use the nets to find surface area.

MINI-EXAMPLE • WATCH IT WORK

- ▶ Cube edge 5 cm: its net is 6 squares.
- ▶ $SA = 6 \times 5^2$
- ▶ $= 6 \times 25 = 150 \text{ cm}^2$



6 faces $\rightarrow 6 \times 5^2$

TRACK MY MASTERY ON TRACKER PAGE 92

6.SP.B.4

STATISTICS & PROBABILITY

UM Printables • Grade 6 Math • full color

Data Displays

Statistics & Probability



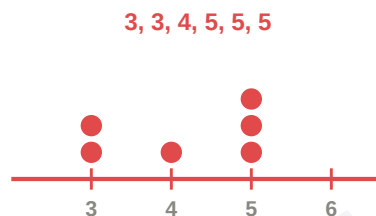
I CAN



I can display numerical data using dot plots, histograms, and box plots on a number line.

MINI-EXAMPLE • WATCH IT WORK

- ▶ Homework hours: 3, 3, 4, 5, 5, 5
- ▶ Dot plot: two dots at 3, one at 4,
- ▶ three at 5 - the stack shows frequency.



TRACK MY MASTERY ON TRACKER PAGE 93

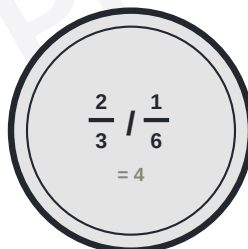
6.NS.A.1

THE NUMBER SYSTEM

UM Printables • Grade 6 Math • ink-saver edition

Dividing Fractions

The Number System



$$\frac{2}{3} \div \frac{1}{6} = 4$$

I CAN



I can divide fractions by fractions using keep-change-flip, and solve fraction division word problems.

MINI-EXAMPLE • WATCH IT WORK

- ▶ How many $\frac{1}{6}$ s fit into $\frac{2}{3}$?
- ▶ $\frac{2}{3} \div \frac{1}{6} = \frac{2}{3} \times \frac{6}{1} = 4$
- ▶ Exactly 4 pieces.



4 sixths

$$\frac{2}{3} \div \frac{1}{6} = 4$$

TRACK MY MASTERY ON TRACKER PAGE 83

CCSS ALIGNMENT CHART

Official Standard -> I Can -> Pages

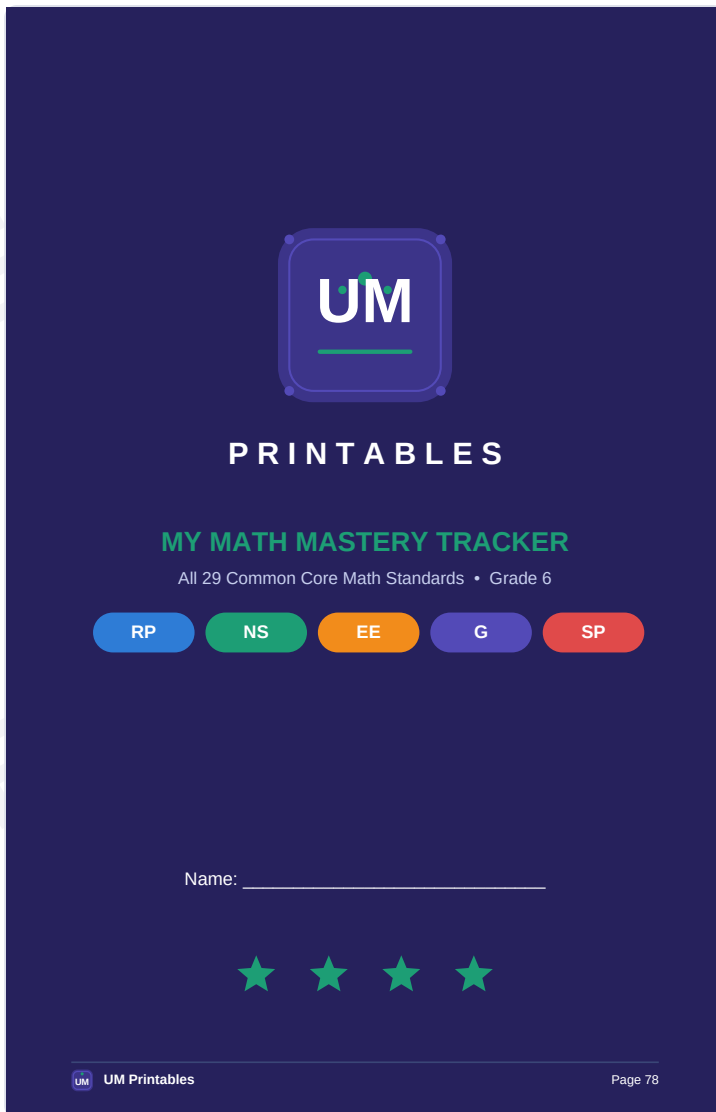
sample of the 3-page chart (standards 1-11 of 29)

CODE	OFFICIAL CCSS (CONDENSED)	I CAN STATEMENT	PG
6.RP.A.1	Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities.	I can use ratio language (like 'for every' and the symbol :) to describe the relationship between two quantities.	19/80 bw 49
6.RP.A.2	Understand the concept of a unit rate a/b associated with a ratio $a:b$ with $b \neq 0$, and use rate language.	I can find a unit rate (the amount 'for one') from a ratio and use rate language like miles per hour.	20/81 bw 50
6.RP.A.3	Use ratio and rate reasoning to solve real-world and mathematical problems (tables, unit pricing, constant speed, percent, conversion).	I can use ratio and rate reasoning - tables, diagrams, and equations - to solve real-world problems, including percents and unit conversions. (Covers 3a-3d.)	21/82 bw 51
6.NS.A.1	Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions.	I can divide fractions by fractions using keep-change-flip, and solve fraction division word problems.	22/83 bw 52
6.NS.B.2	Fluently divide multi-digit numbers using the standard algorithm.	I can fluently divide multi-digit numbers using the standard algorithm.	23/84 bw 53
6.NS.B.3	Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.	I can fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithms.	24/85 bw 54
6.NS.B.4	Find the GCF of two whole numbers ≤ 100 and the LCM of two whole numbers ≤ 12 ; use the distributive property to express a sum as a multiple of a sum.	I can find the greatest common factor and least common multiple of two numbers, and use the distributive property to rewrite a sum.	25/86 bw 55
6.NS.C.5	Understand that positive and negative numbers describe quantities having opposite directions or values; recognize 0 as the neutral point.	I can use positive and negative numbers to describe quantities with opposite directions or values, like elevation and account balances.	26/87 bw 56
6.NS.C.6	Understand a rational number as a point on the number line; extend number line and coordinate axes to negative coordinates.	I can graph rational numbers on a number line and plot ordered pairs with negative coordinates on the coordinate plane. (Covers 6a-6c.)	27/88 bw 57
6.NS.C.7	Understand ordering and absolute value of rational numbers.	I can compare and order rational numbers using $<$ and $>$, and find the absolute value of a number as its distance from 0. (Covers 7a-7d.)	28/89 bw 58
6.NS.C.8	Graph points in all four quadrants of the coordinate plane; use coordinates and absolute value to find distances.	I can graph points in all four quadrants and use coordinates and absolute value to find distances between points.	29/90 bw 59

STUDENT TRACKER

Half-Page Mastery Booklet

true size 5.5 x 8.5 in - replicas shown scaled to fit



booklet cover

one of 29 standard pages

Students self-rate 1-4 stars BEFORE and AFTER each unit, then file a worked problem as evidence - mastery they can see, prove, and grow.



WHAT THE FULL RESOURCE CONTAINS

Grade 6 Math “I Can” Statements • Posters & Student Trackers

113 PAGES • 29 GRADE 6 CCSS STANDARDS • UM PRINTABLES

A complete set of standards-aligned posters, trackers, teacher supports, and checks.

29

Full-Color “I Can” Posters

Pages 19-47 • one poster for each of the 29 Grade 6 CCSS standards, with a mini-example and labelled diagram.

29

Ink-Saver B&W Posters

Pages 49-77 • grayscale versions of the same 29 standards and layouts for lower-ink printing.

29

Student Tracker Pages

Pages 80-108 • one half-page tracker for each standard, with BEFORE/AFTER 1-4 star self-ratings and an evidence box.

5

Domain Header Posters

Pages 13-17 • five headers: RP, NS, EE, G, and SP.

3

CCSS Alignment Chart

Pages 10-12 • official standard text (condensed), the matching I Can statement, and page references for the poster editions.

6

Teacher Guide

Pages 4-9 • printing/prep guidance plus 5 implementation strategies: objective display, conferencing, standards-based grading, notebook integration, and parent communication.

109-111

Quick Check + Answer Key + Class Mastery Grid

Quick Check: pages 109-110 with 29 questions and a fully worked answer key. Page 111: Class Mastery Grid for data-driven planning.

Final pages: 112 review request • 113 credits, license & brand palette

The full resource also includes the cover, table of contents, and “What’s Inside” overview near the front.

[UM Printables.com](https://umprintables.com)

Preview the scope, structure, and sample pages of the full resource.

