



## 6-8 Math (Pre-Algebra) — 5-Day Student Pack

NAME	DATE	CLASS / PERIOD
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### What you'll learn this week

This 5-day Math (Pre-Algebra) plan covers ratios, proportional relationships, and unit-rate problem solving for 6-8 students, aligned to Common Core 6.RP.A.1, 7.RP.A.2.

### My goals for the week

- Day 1: I will engage with ratios, proportional relationships, and unit-rate problem solving at a 6-8 level — day 1 focus area.
- Day 2: I will engage with ratios, proportional relationships, and unit-rate problem solving at a 6-8 level — day 2 focus area.
- Day 3: I will engage with ratios, proportional relationships, and unit-rate problem solving at a 6-8 level — day 3 focus area.
- Day 4: I will engage with ratios, proportional relationships, and unit-rate problem solving at a 6-8 level — day 4 focus area.
- Day 5: I will engage with ratios, proportional relationships, and unit-rate problem solving at a 6-8 level — day 5 focus area.



# Day 1

6-8 Math (Pre-Algebra) — 5-Day Lesson Plan · Student Edition

## TODAY'S GOAL

I will engage with ratios, proportional relationships, and unit-rate problem solving at a 6-8 level — day 1 focus area.

## WORDS I NEED TO KNOW

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## Today's plan

1. Warm-up: 5 min — Open with a quick warm-up tied to ratios, proportional relationships, and unit-rate problem solving;...
2. Lesson: 15 min — Introduce the day's concept with a worked example on the board.
3. Practice together: 10 min — Work through 2-3 problems together, students at desks responding.
4. Practice on my own: 10 min — Students complete the practice handout at their own pace.
5. Exit ticket: 5 min — Exit ticket: students write one sentence summarizing today's learning.

## MY PRACTICE — SHOW YOUR WORK

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## EXIT TICKET — before you leave today

*Prompt: 5 min — Exit ticket: students write one sentence summarizing today's learning.*

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# Day 2

6-8 Math (Pre-Algebra) — 5-Day Lesson Plan · Student Edition

## TODAY'S GOAL

I will engage with ratios, proportional relationships, and unit-rate problem solving at a 6-8 level — day 2 focus area.

## WORDS I NEED TO KNOW

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## Today's plan

1. Warm-up: 6 min — Open with a quick warm-up tied to ratios, proportional relationships, and unit-rate problem solving;...
2. Lesson: 20 min — Introduce the day's concept with a worked example on the board.
3. Practice together: 15 min — Work through 2-3 problems together, students at desks responding.
4. Practice on my own: 15 min — Students complete the practice handout at their own pace.
5. Exit ticket: 5 min — Exit ticket: students write one sentence summarizing today's learning.

## MY PRACTICE — SHOW YOUR WORK

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## EXIT TICKET — before you leave today

Prompt: 5 min — Exit ticket: students write one sentence summarizing today's learning.

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# Day 3

6-8 Math (Pre-Algebra) — 5-Day Lesson Plan · Student Edition

## TODAY'S GOAL

I will engage with ratios, proportional relationships, and unit-rate problem solving at a 6-8 level — day 3 focus area.

## WORDS I NEED TO KNOW

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## Today's plan

1. Warm-up: 7 min — Open with a quick warm-up tied to ratios, proportional relationships, and unit-rate problem solving;...
2. Lesson: 15 min — Introduce the day's concept with a worked example on the board.
3. Practice together: 10 min — Work through 2-3 problems together, students at desks responding.
4. Practice on my own: 10 min — Students complete the practice handout at their own pace.
5. Exit ticket: 5 min — Exit ticket: students write one sentence summarizing today's learning.

## MY PRACTICE — SHOW YOUR WORK

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## EXIT TICKET — before you leave today

Prompt: 5 min — Exit ticket: students write one sentence summarizing today's learning.

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# Day 4

6-8 Math (Pre-Algebra) — 5-Day Lesson Plan · Student Edition

## TODAY'S GOAL

I will engage with ratios, proportional relationships, and unit-rate problem solving at a 6-8 level — day 4 focus area.

## WORDS I NEED TO KNOW

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## Today's plan

1. Warm-up: 8 min — Open with a quick warm-up tied to ratios, proportional relationships, and unit-rate problem solving;...
2. Lesson: 20 min — Introduce the day's concept with a worked example on the board.
3. Practice together: 15 min — Work through 2-3 problems together, students at desks responding.
4. Practice on my own: 15 min — Students complete the practice handout at their own pace.
5. Exit ticket: 5 min — Exit ticket: students write one sentence summarizing today's learning.

## MY PRACTICE — SHOW YOUR WORK

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## EXIT TICKET — before you leave today

Prompt: 5 min — Exit ticket: students write one sentence summarizing today's learning.

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# Day 5

6-8 Math (Pre-Algebra) — 5-Day Lesson Plan · Student Edition

## TODAY'S GOAL

I will engage with ratios, proportional relationships, and unit-rate problem solving at a 6-8 level — day 5 focus area.

## WORDS I NEED TO KNOW

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## Today's plan

1. Warm-up: 9 min — Open with a quick warm-up tied to ratios, proportional relationships, and unit-rate problem solving;...
2. Lesson: 15 min — Introduce the day's concept with a worked example on the board.
3. Practice together: 10 min — Work through 2-3 problems together, students at desks responding.
4. Practice on my own: 10 min — Students complete the practice handout at their own pace.
5. Exit ticket: 5 min — Exit ticket: students write one sentence summarizing today's learning.

## MY PRACTICE — SHOW YOUR WORK

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## EXIT TICKET — before you leave today

*Prompt: 5 min — Exit ticket: students write one sentence summarizing today's learning.*

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# My Week — Reflection

6-8 Math (Pre-Algebra) — 5-Day Lesson Plan · Student Edition

## How did it go?

One thing I'm proud I learned this week:

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One thing that was tricky for me:

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A question I still have:

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How I'd rate my effort this week (1–5) and why:

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