Mathematics STAAR® Workstations Volume 4 Features

Fraction, Decimal, Percent

TEKS 6(4)(G)
Reporting Category 1
Numerical Representations and Relationships

Each activity addresses a specific student expectation that is reflected in the content objective(s).

Materials
For the folder
- Workstation document
- Red folder
- Red cardstock for answer key cover
- Additional red cardstock
- Hook-and-loop dot
- Packing tape
- Plastic sandwich bag
- Number cube

Materials listed aid in activity preparation.

A different color folder is used for each reporting category to aid in organization. Manila folders may also be used.

1. Print the workstation document.

2. Cut out, arrange, and glue the *Cover* to the front of the folder.

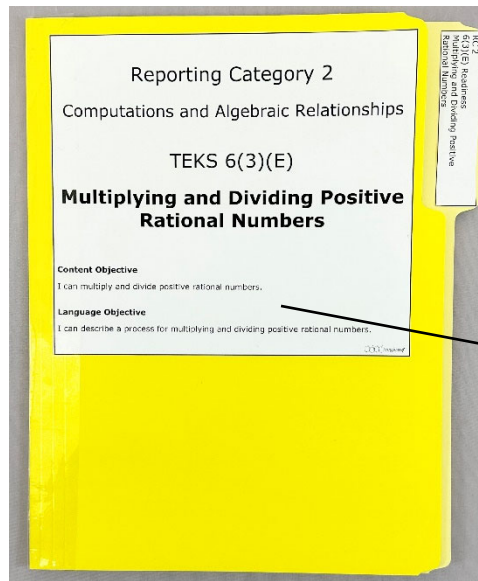3. Cut out and glue the *Folder Tab Label* to the tab of the folder.

The titles of **Activity Masters** and **Student Pages** are printed in italics for ease of reference.

Reporting Category Folder Color Recommendations
Reporting Category 1: Red Folders
Reporting Category 2: Yellow Folders
Reporting Category 3: Green Folders
Reporting Category 4: Blue Folders

Mathematics STAAR® Workstations Volume 4 Features

Reporting Category 2

Computations and Algebraic Relationships

TEKS 6(3)(E)

Multiplying and Dividing Positive Rational Numbers

Content Objective

I can multiply and divide positive rational numbers.

Language Objective

I can describe a process for multiplying and dividing positive rational numbers.

RC 2
6(3)(E) Readiness
Multiplying and Dividing Positive
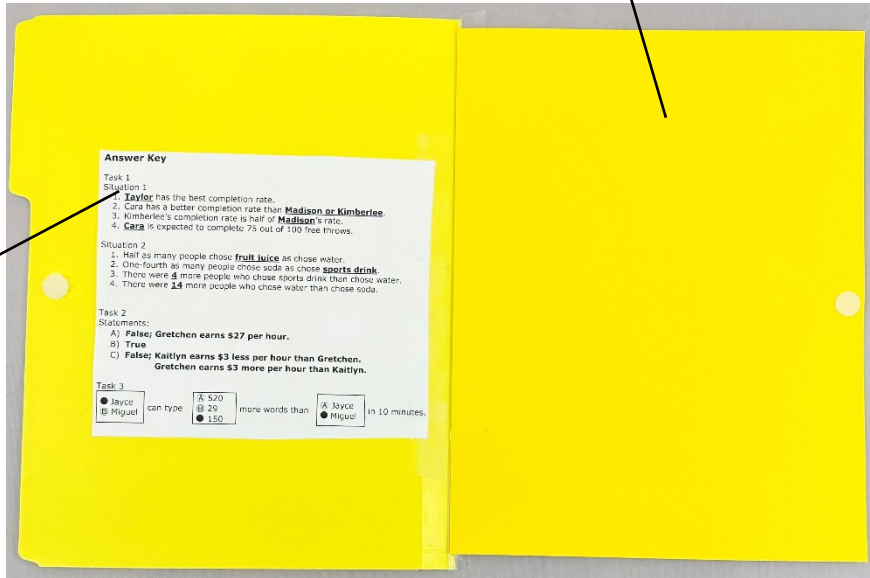Rational Numbers

Folder Tab Labels are provided to aid in organization of folders.

Content Objective and **Language Objective** describe the focus of the TEKS-based activity in student-friendly language.

Back Cover

Cardstock Cover keeps an answer key secure until students are ready to check their work.

Answer Key

Task 1
Situation 1
1. **Taylor** has the best completion rate.
2. Cara has a better completion rate than **Madison or Kimberlee**.
3. Kimberlee's completion rate is half of **Madison's** rate.
4. **Cara** is expected to complete 75 out of 100 free throws.

Situation 2
1. Half as many people chose **fruit juice** as chose water.
2. One-fourth as many people chose soda as chose **sports drink**.
3. There were **4** more people who chose sports drink than chose water.
4. There were **14** more people who chose water than chose soda.

Task 2
Statements:
A) **False; Gretchen earns $27 per hour.**
B) **True**
C) **False; Kaitlyn earns $3 less per hour than Gretchen.**
   Gretchen earns $3 more per hour than Kaitlyn.

Task 3

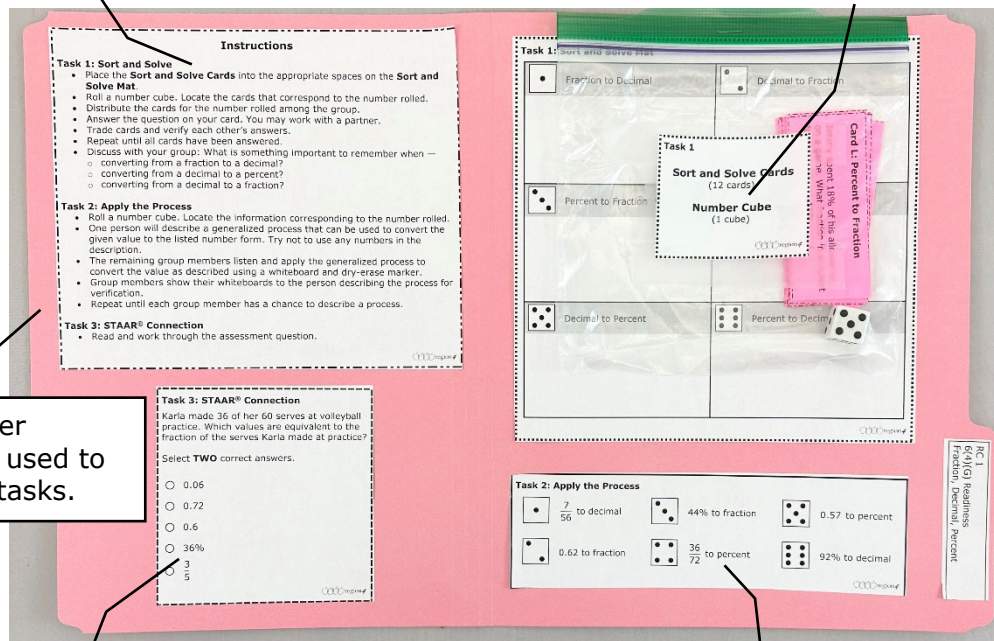| ● Jayce Ⓑ Miguel | can type | Ⓐ 520 Ⓑ 29 ● 150 | more words than | Ⓐ Jayce ● Miguel | in 10 minutes. |

The **Answer Key** allows students to self-check their answers to each task.

Mathematics STAAR® Workstations Volume 4 Features

Inside Folder

Each workstation includes step-by-step instructions to aid students in completing each task.

Some workstations include card sorts or have other manipulatives. Cards are stored in the folder either in a pocket (created using cardstock or an envelope) or in a resealable plastic bag.

Varied border designs are used to distinguish tasks.

A STAAR® formatted assessment item is included in each station.

Each workstation includes a literacy component to promote understanding and academic vocabulary.

Each workstation includes a reproducible master that provides students with a study guide.