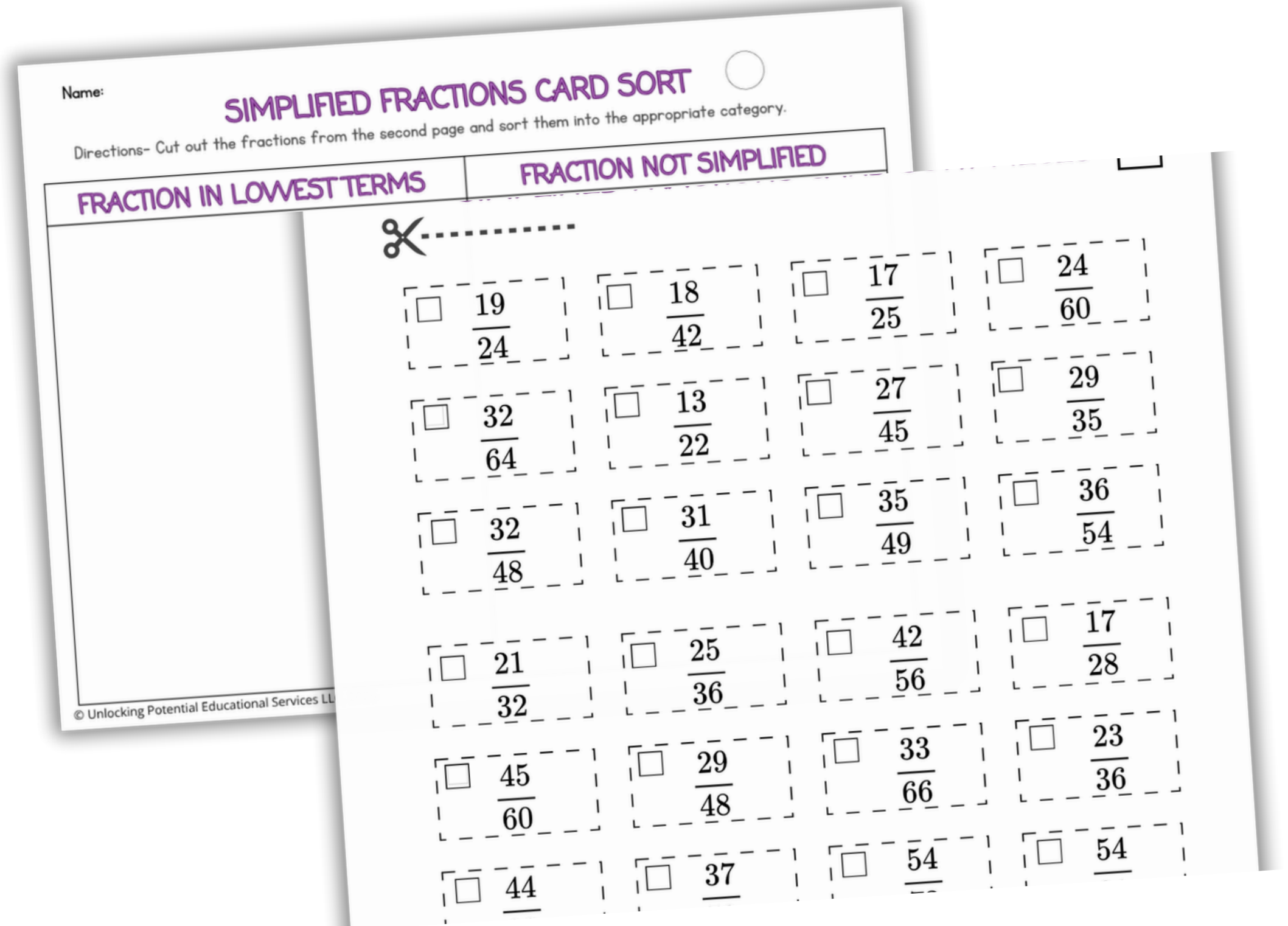
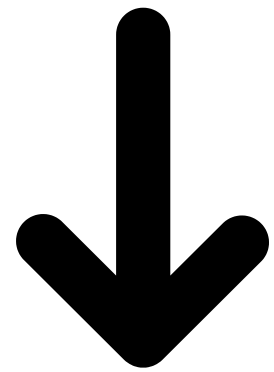


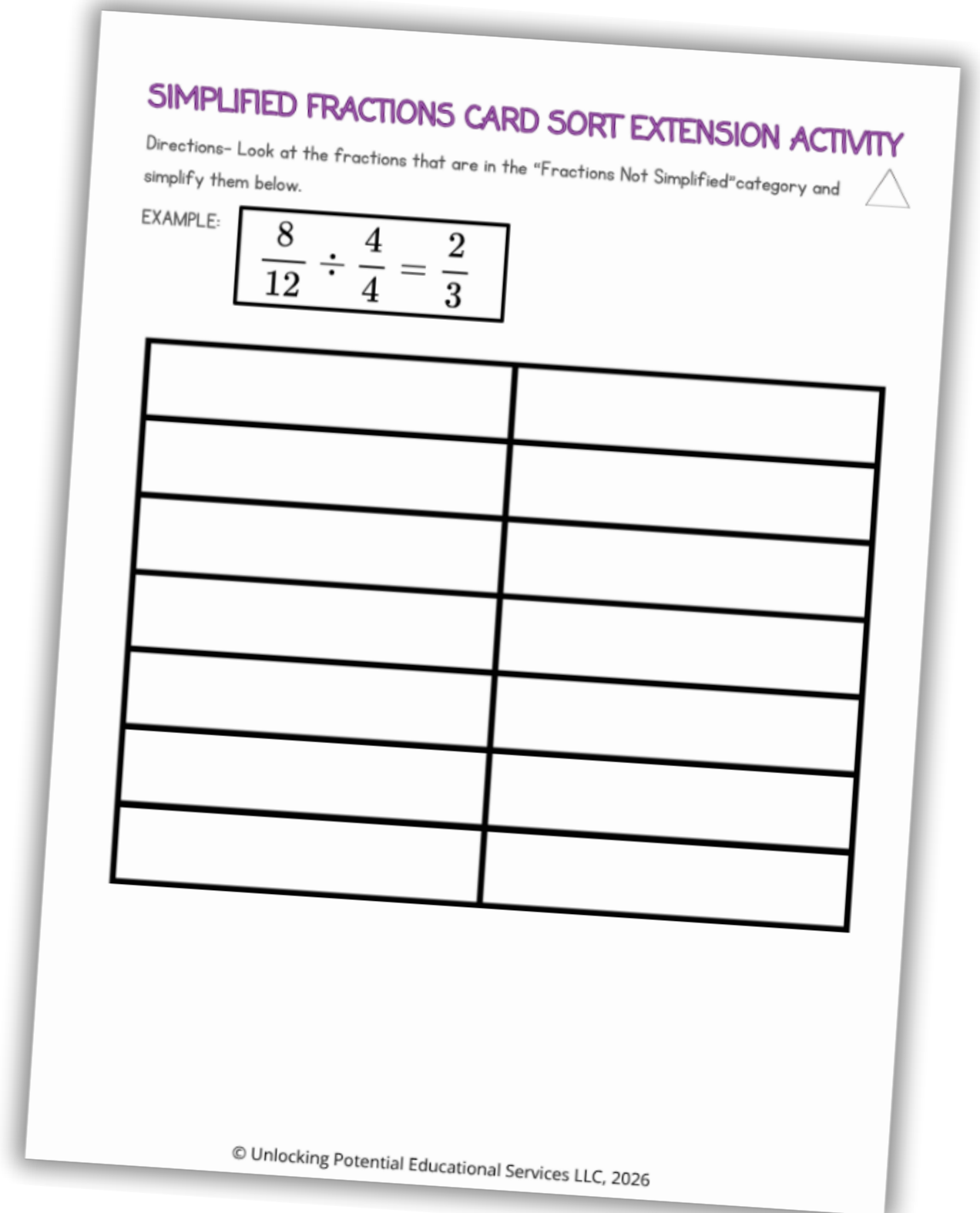
SIMPLIFYING FRACTIONS CARD SORT & CUT AND PASTE ACTIVITIES

Scroll down to see why you need this resource!



WHAT'S INCLUDED:

- 3 leveled card sorts
- Card sort extension activity
- 3 leveled cut and paste activities
- Student support notes
- Answer Keys
- Teacher notes



Name: _____

SIMPLIFY FRACTIONS CUT AND PASTE

Directions- Cut out the simplified fractions from the bottom of the page and paste them under the correct problem.

$\frac{4}{10}$	$\frac{6}{12}$	$\frac{6}{9}$	$\frac{4}{4}$
$\frac{10}{15}$	$\frac{6}{10}$	$\frac{12}{15}$	

$\frac{4}{5}$

$\frac{2}{3}$

$\frac{3}{4}$

$\frac{2}{5}$

$\frac{3}{5}$

$\frac{2}{3}$

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Step-by-Step Procedure for Simplifying a Fraction

Step 1: Look at the fraction you need to simplify and list the factors for both the numerator and denominator.

👉 Example: 12/16
 12- 1, 2, 3, 4, 6, 12
 16 - 1, 2, 4, 16

Step 2: Find the Greatest Common Factor (GCF)
 What is the biggest number that divides both the top and bottom evenly?
 ✓ GCF is 4

Step 3: Divide both the top and bottom by the GCF
 👉 $12 \div 4 = 3$
 👉 $16 \div 4 = 4$
 ✓ Simplified fraction: 3/4

Step 4: Check your answer
 • Make sure that there are no more common factors (other than 1)
 ✓ 3/4 is already in simplest form!

Step 5: Write the simplified fraction

✓ Final answer: 12/16 = 3/4

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SIMPLIFIED FRACTIONS CARD SORT

Directions- Cut out the fractions from the second page and sort them into the appropriate category.

FRACTION IN LOWEST TERMS	FRACTION NOT SIMPLIFIED

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SIMPLIFIED FRACTIONS CARD SORT PIECES

$\frac{19}{24}$

$\frac{18}{42}$

$\frac{17}{25}$

$\frac{24}{60}$

$\frac{32}{64}$

$\frac{13}{22}$

$\frac{27}{45}$

$\frac{29}{35}$

$\frac{32}{48}$

$\frac{31}{40}$

$\frac{35}{49}$

$\frac{36}{54}$

$\frac{21}{21}$

$\frac{25}{25}$

$\frac{42}{42}$

$\frac{17}{17}$

SIMPLIFIED FRACTIONS CARD SORT PIECES

$\frac{5}{12}$

$\frac{7}{9}$

$\frac{9}{15}$

$\frac{12}{18}$

$\frac{10}{25}$

$\frac{7}{10}$

$\frac{15}{20}$

$\frac{13}{15}$

$\frac{14}{21}$

$\frac{8}{15}$

$\frac{16}{24}$

$\frac{11}{14}$

DIFFERENTIATED ACTIVITIES

THANK YOU FOR BEING HERE!



I create a variety of math activities for grades 2–6 based on a need I have seen in my own classroom.

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