

4.NF.A.2

COMPARE FRACTIONS

TASK CARDS



ANSWER SHEET

Name: _____ Date: _____

Card #	Answer	Card #	Answer
1.		16.	
2.		17.	
3.		18.	
4.		19.	
5.		20.	
6.			
7.			
8.			
9.			

2 COMPARING FRACTIONS WITH MODELS

Which inequality is true?



24 COMPARE FRACTIONS

Which inequality is true?

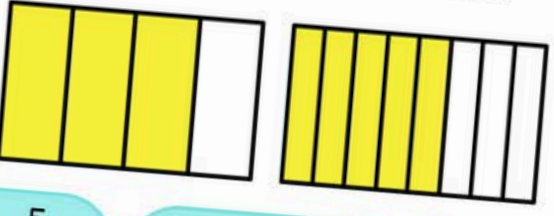
$$\frac{3}{5} = \frac{6}{10}$$

15 BENCHMARKS TO COMPARE FRACTIONS

Which fraction is closer to $\frac{1}{2}$?



Which inequality is true?



$\frac{3}{4} > \frac{5}{8}$ $\frac{3}{4} < \frac{5}{8}$ $\frac{3}{4} = \frac{5}{8}$

Equivalent Fractions CHALLENGE

Two water bottles are partially filled. The first bottle is $\frac{5}{8}$ full, and the second bottle is $\frac{3}{4}$ full. Compare the two fractions to determine which bottle has more water. Use a visual fraction model to help you. Write your answer by finding a common denominator.

Compare Fractions

$<$ $=$ $>$

PRINTABLE AND DIGITAL



- 30 PRINT-AND-GO TASK CARDS
- READY TO USE FOR CENTERS

ANSWER SHEET

Name: _____ Date: _____

Card #	Answer
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5 COMPARING FRACTIONS WITH MODELS

Which inequality is true?

a. $\frac{2}{5} > \frac{2}{6}$ $\frac{2}{5} = \frac{2}{6}$

b. $\frac{2}{5} < \frac{2}{6}$

6 COMPARING FRACTIONS WITH MODELS

Which inequality is true?

a. $\frac{2}{8} > \frac{3}{6}$ $\frac{2}{8} = \frac{3}{6}$

b. $\frac{2}{8} < \frac{3}{6}$

7 COMPARING FRACTIONS WITH MODELS

Which inequality is true?

a. $\frac{2}{6} > \frac{3}{8}$ $\frac{2}{6} = \frac{3}{8}$

b. $\frac{2}{6} < \frac{3}{8}$

8 COMPARING FRACTIONS WITH MODELS

Which inequality is true?

a. $\frac{2}{5} > \frac{1}{3}$ $\frac{2}{5} = \frac{1}{3}$

b. $\frac{2}{5} < \frac{1}{3}$

1 COMPARING FRACTIONS WITH MODELS

Which inequality is true?

a. $\frac{3}{4} > \frac{5}{8}$ $\frac{3}{4} = \frac{5}{8}$

b. $\frac{3}{4} < \frac{5}{8}$

Compare Fractions

$<$ $=$ $>$

Equivalent Fractions CHALLENGE

Two water bottles are partially filled. The first bottle is $\frac{5}{8}$ full, and the second bottle is $\frac{3}{4}$ full. Compare the two fractions to determine which bottle has more water. Use a visual fraction model or justify your answer by finding a common denominator.



SELF CORRECTING, INCLUDES REPORTING CERTIFICATE

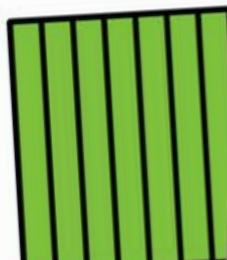
9 BENCHMARKS TO COMPARE FRACTIONS

Which fraction is less than $\frac{1}{2}$?

- a. $\frac{3}{4}$ c. $\frac{5}{8}$
b. $\frac{2}{5}$ d. $\frac{4}{6}$

10 BENCHMARKS TO COMPARE FRACTIONS

Which fraction is closer to 1?



- b. $\frac{7}{8}$

25 JUSTIFY FRACTION COMPARISONS

Compare $\frac{9}{10}$ and $\frac{4}{5}$. Which statement is true?

- a. $\frac{9}{10} > \frac{4}{5}$, because $\frac{9}{10}$ has a larger numerator.

26 JUSTIFY FRACTION COMPARISONS

Compare $\frac{11}{12}$ and $\frac{3}{4}$. Which statement is true?

- a. $\frac{11}{12} > \frac{3}{4}$, both fractions are close to 1, but $\frac{11}{12}$ is closer.
b. $\frac{11}{12} < \frac{3}{4}$, because $\frac{3}{4}$ has a smaller denominator.
 $\frac{11}{12} < \frac{3}{4}$, because $\frac{11}{12} = \frac{22}{24}$ and $\frac{3}{4} = \frac{6}{8}$.
 $\frac{11}{12} = \frac{3}{4}$, because they both simplify to $\frac{1}{2}$.

30 JUSTIFY FRACTION COMPARISONS

Compare $\frac{4}{6}$ and $\frac{5}{9}$. Which statement is true?

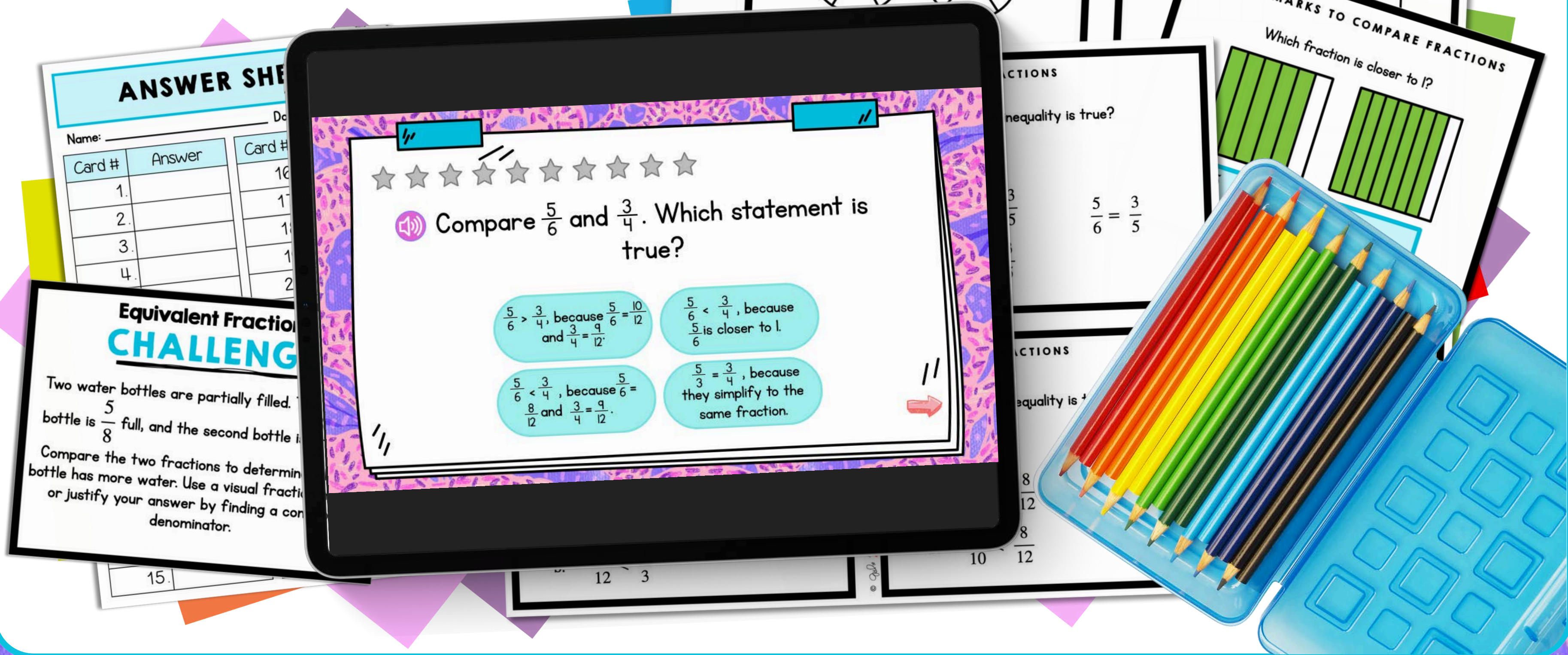
- $\frac{4}{6} > \frac{5}{9}$, because $\frac{4}{6} = \frac{15}{18}$ and $\frac{5}{9} = \frac{10}{18}$.
 $\frac{4}{6} < \frac{5}{9}$, because $\frac{4}{6} = \frac{10}{18}$ and $\frac{5}{9} = \frac{12}{18}$.
 $\frac{4}{6} < \frac{5}{4}$, because they represent the same part of a whole.
 $\frac{4}{6} > \frac{5}{9}$, because $\frac{4}{6} = \frac{12}{18}$ and $\frac{5}{9} = \frac{10}{18}$.

INCORRECT

The correct answer is $\frac{5}{6} > \frac{3}{4}$, because
 $\frac{5}{6} = \frac{10}{12}$ and $\frac{3}{4} = \frac{9}{12}$.

CONTINUE

SHUFFLES CARDS, SO STUDENTS
CAN PRACTICE MORE THAN ONCE



STANDARDS ALIGNED

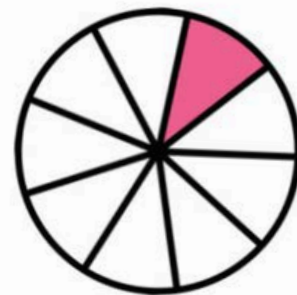
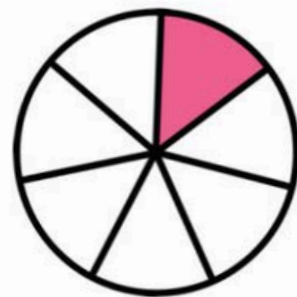
30 JUSTIFY FRACTION COMPARISONS

A pizza is divided into 6 slices, and 4 slices are eaten. Another pizza is divided into 12 slices, and 8 slices are eaten. Which statement is true?

- a. The pizza with 6 slices has more pizza left.
- b. The pizza with 6 slices has less pizza left.
- c. Both pizzas have the same amount of pizza left.
- d. The pizza with 12 slices has more pizza left.

16 BENCHMARKS TO COMPARE FRACTIONS

Which fraction is closer to 0?

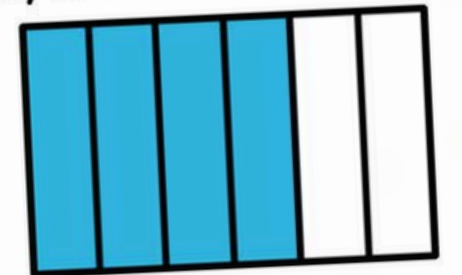
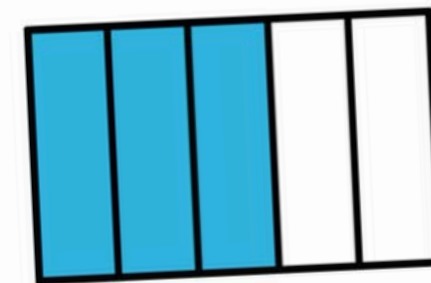


a. $\frac{1}{7}$

b. $\frac{1}{9}$

4 COMPARING FRACTIONS WITH MODELS

Which inequality is true?



a. $\frac{3}{5} > \frac{4}{6}$

$\frac{3}{5} = \frac{4}{6}$

b. $\frac{3}{5} < \frac{4}{6}$

Equivalent Fractions CHALLENGE

Two water bottles are partially filled. The first bottle is $\frac{5}{8}$ full, and the second bottle is $\frac{3}{4}$ full.

Compare the two fractions to determine which bottle has more water. Use a visual fraction model or justify your answer by finding a common denominator.

20 COMPARE FRACTIONS

Which inequality is true?

a. $\frac{6}{100} > \frac{2}{10}$

b. $\frac{6}{100} < \frac{2}{10}$

USE OVER AND OVER FOR CENTERS, GAMES, AND REVIEW

ANSWER SHEET

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ANSWER SHEET

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9 BENCHMARKS TO COMPARE FRACTIONS

Which fraction is less than $\frac{1}{2}$?

a. $\frac{3}{4}$ c. $\frac{5}{8}$

b. $\frac{2}{5}$ d. $\frac{4}{6}$

10 BENCHMARKS TO COMPARE FRACTIONS

Which fraction is equal to $\frac{1}{2}$?

a. $\frac{2}{5}$ c. $\frac{4}{7}$

b. $\frac{3}{8}$ d. $\frac{5}{10}$

11 BENCHMARKS TO COMPARE FRACTIONS

Which fraction is closer to 1?

a. $\frac{5}{6}$ b. $\frac{7}{8}$

12 BENCHMARKS TO COMPARE FRACTIONS

Which fraction is closer to 0?

a. $\frac{1}{8}$ b. $\frac{3}{5}$

2 COMPARING FRACTIONS WITH MODELS

Which inequality is true?

$\frac{2}{6}$

5 COMPARING FRACTIONS WITH MODELS

Which inequality is true?

$\frac{2}{6}$

6 COMPARING FRACTIONS WITH MODELS

Which inequality is true?

a. $\frac{2}{8} > \frac{3}{6}$ $\frac{2}{8} = \frac{3}{6}$

b. $\frac{2}{8} < \frac{3}{6}$

8 COMPARING FRACTIONS WITH MODELS

Which inequality is true?

a. $\frac{2}{5} > \frac{1}{3}$ $\frac{2}{5} = \frac{1}{3}$

b. $\frac{2}{5} < \frac{1}{3}$

Equivalent Fractions CHALLENGE

Two water bottles are partially filled. The first is $\frac{3}{4}$ full. The second bottle is $\frac{3}{4}$ full. To determine which visual fraction model is finding a common denominator, find a common denominator.

15 BENCHMARKS TO COMPARE FRACTIONS

Which fraction is closer to 1?

a. $\frac{2}{6}$ b. $\frac{5}{12}$

16 BENCHMARKS TO COMPARE FRACTIONS

Which fraction is closer to 1?

a. $\frac{5}{6}$ b. $\frac{7}{8}$

17 BENCHMARKS TO COMPARE FRACTIONS

Which fraction is closer to 0?

a. $\frac{1}{8}$ b. $\frac{3}{5}$

18 BENCHMARKS TO COMPARE FRACTIONS

Which fraction is closer to 0?

a. $\frac{1}{8}$ b. $\frac{3}{5}$