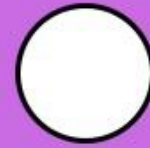


STUDENT INSTRUCTIONS

- 1 Follow the directions to complete the work on each of the following slides.
- 2 Be sure to ask questions and show your thinking on scratch paper.
- 3 Once complete, access the exit ticket by typing the short link into your internet browser.
- 4 Submit your exit ticket.

LEAST COMMON MULTIPLE + GREATEST COMMON FACTOR



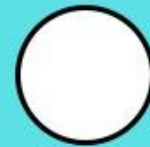
SLIDE 3



SLIDE 4



SLIDE 5



SLIDE 6



EXIT TICKET

DRAG THE CORRECT LEAST COMMON DENOMINATOR TO EACH SET OF FRACTIONS.

1

$\frac{1}{4}$ and $\frac{6}{5}$

LCD =

2

$\frac{3}{13}$ and $\frac{1}{2}$

LCD =

3

$\frac{1}{6}$ and $\frac{7}{8}$

LCD =

4

$\frac{4}{15}$ and $\frac{11}{6}$

LCD =

26

48

24

30

20

60

DRAG THESE



DRAG EACH SET OF NUMBERS TO THE BLUE BOX WITH THE CORRESPONDING GREATEST COMMON FACTOR.



GCF: 6

A
24 & 6

B
20 & 24

C
36 & 45

D
78 & 60

E
28 & 16

F
65 & 30

G
126 & 81

H
90 & 99

GCF: 9

GCF: 4

GCF: 5

GCF AND LCM

IN EACH BOX, CREATE A CIRCLE AROUND THE FRACTION(S) THAT CANNOT HAVE THE COMMON DENOMINATOR LISTED.

COMMON DENOMINATOR OF 18

$$\frac{5}{2}$$

$$\frac{11}{12}$$

$$\frac{3}{4}$$

$$\frac{5}{6}$$

COMMON DENOMINATOR OF 12

$$\frac{9}{48}$$

$$\frac{3}{2}$$

$$\frac{4}{6}$$

$$\frac{12}{36}$$

COMMON DENOMINATOR OF 24

$$\frac{8}{4}$$

$$\frac{1}{14}$$

$$\frac{5}{3}$$

$$\frac{7}{18}$$

COMMON DENOMINATOR OF 4

$$\frac{12}{16}$$

$$\frac{10}{18}$$

$$\frac{24}{20}$$

$$\frac{8}{12}$$

GIVEN THE TWO FRACTIONS IN EACH SET, DETERMINE THE LEAST COMMON DENOMINATOR. THEN, DRAG THE VALUES TO COMPLETE EACH MISSING NUMERATOR AND DENOMINATOR.

1

$$\frac{18}{32} = \frac{\square}{\square}$$

$$\frac{21}{8} = \frac{\square}{\square}$$

2

$$\frac{9}{5} = \frac{\square}{\square}$$

$$\frac{14}{8} = \frac{\square}{\square}$$

3

$$\frac{18}{12} = \frac{\square}{\square}$$

$$\frac{22}{8} = \frac{\square}{\square}$$

- 18 72 40 70 36 32 24 84 40 32 24 66



DRAG THESE

EXIT TICKET

ACCESS YOUR EXIT TICKET AT:
