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

GCF AND LCM

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

GCF AND LCM

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

GCF: 6

GCF: 4

GCF: 9

GCF: 5

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 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

$\frac{12}{16}$ $\frac{10}{18}$ $\frac{24}{20}$ $\frac{8}{12}$

GCF AND LCM

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

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

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

DRAG THESE

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

EXIT TICKET

ACCESS YOUR EXIT TICKET AT:

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