

Fraction Puzzlers Task Cards

Fraction Puzzlers #5

I am a fraction whose numerator and denominator are both odd numbers less than ten. If you add one to each number, I would be equivalent to $\frac{1}{2}$. What fraction am I?

Fraction Puzzlers #6

I am a fraction whose numerator and denominator are both odd numbers less than twenty. The sum of my numbers is 22. If you add one to each number, I would be equivalent to $\frac{1}{8}$. What fraction am I?

Fraction Puzzlers #13

I am a fraction in simplest form. I am greater than $\frac{1}{2}$. The product of my digits is 6. What fraction am I?

Fraction Puzzlers #14

I am a fraction in simplest form. I am less than one half, and the difference between my numerator and denominator is 19. What fraction am I?

Fraction Puzzlers #7

I'm a fraction less than $\frac{1}{2}$ but greater than $\frac{1}{4}$. Both my numerator and denominator are less than 5. What fraction am I?

Fraction Puzzlers #8

I am a fraction equivalent to $\frac{18}{20}$. The difference between my numerator and denominator is only 1. What fraction am I?

Fraction Puzzlers #15

I am a fraction NOT in simplest form. I am greater than $\frac{3}{8}$ but less than $\frac{5}{9}$. Both of my numbers are even. What fraction am I? Write me in simplest form.

Fraction Puzzlers #16

I am a fraction NOT in simplest form. Both my numerator and my denominator are less than thirty and divisible by seven. My numerator is a prime number, and when written in simplest form, my denominator is less than 4. What fraction am I?

Fraction Puzzlers #1

I am a fraction equivalent to $\frac{1}{2}$. The sum of my digits is 9. What fraction am I?

Fraction Puzzlers #2

I am a fraction equivalent to $\frac{2}{9}$. My denominator is 70 more than my numerator. What fraction am I?

Fraction Puzzlers #3

I am a fraction equivalent to $\frac{6}{8}$. My numerator is 7 less than my denominator. What fraction am I?

Fraction Puzzlers #4

I am a fraction equivalent to $\frac{15}{45}$. The product of my numerator and denominator is 27. What fraction am I?

Fraction Puzzlers #5

I am a fraction whose numerator and denominator are both odd numbers less than ten. If you add one to each number, I would be equivalent to $\frac{1}{2}$. What fraction am I?

Fraction Puzzlers #6

I am a fraction whose numerator and denominator are both odd numbers less than twenty. The sum of my numbers is 22. If you add one to each number, I would be equivalent to $\frac{1}{3}$. What fraction am I?

Fraction Puzzlers #7

I'm a fraction less than $\frac{1}{2}$ but greater than $\frac{1}{4}$. Both my numerator and denominator are less than 5. What fraction am I?

Fraction Puzzlers #8

I am a fraction equivalent to $\frac{18}{20}$. The difference between my numerator and denominator is only 1. What fraction am I?

Fraction Puzzlers #9

Use the numbers 1, 3, and 9 to write two fractions equivalent to $\frac{8}{24}$.

Fraction Puzzlers #10

I am a fraction equivalent to $\frac{3}{8}$. Both my numerator and denominator are two digit numbers, and both have an eight in the ones place. What fraction am I?

Fraction Puzzlers #11

Use two, 3-digit numbers, to create a fraction equivalent to $\frac{21}{38}$. Write the smallest fraction possible that still follows the rules.

Fraction Puzzlers #12

I am a fraction equivalent to $\frac{3}{11}$. Both my numerator and denominator are two digit numbers and are divisible by 5. What fraction am I?

Fraction Puzzlers # 13

I am a fraction in simplest form. I am greater than $\frac{1}{2}$. The product of my digits is 6. What fraction am I?

Fraction Puzzlers # 14

I am a fraction in simplest form. I am less than one half, and the difference between my numerator and denominator is 19. What fraction am I?

Fraction Puzzlers # 15

I am a fraction NOT in simplest form. I am greater than $\frac{3}{8}$ but less than $\frac{5}{9}$. Both of my numbers are even. What fraction am I? Write me in simplest form.

Fraction Puzzlers # 16

I am a fraction NOT in simplest form. Both my numerator and my denominator are less than thirty and divisible by seven. My numerator is a prime number, and when written in simplest form, my denominator is less than 4. What fraction am I?

Fraction Puzzlers # 17

I am a fraction between $1/9$ and $1/3$. The sum of my digits is 7. What fraction am I?

Fraction Puzzlers # 18

I am a fraction between $1/8$ and $3/8$. My denominator is not 8. The difference between my numerator and denominator is 11. What fraction am I?

Fraction Puzzlers # 19

I am a fraction between $5/8$ and 1. The sum of my digits is seven. My denominator is a factor of 8. What fraction am I?

Fraction Puzzlers #20

I am a fraction between $1/5$ and $2/5$. The difference between my numerator and denominator is 7. My numerator is a prime number, and my denominator is an even number. What fraction am I?