Mathematics

Fractions
Lesson 2: understanding equivalence.

Independent Task

Miss Parsons

Question 1

Simplify the fraction and find an equivalent to complete the missing fractions.

$$\frac{\square}{\square} = \frac{6}{9} = \frac{\square}{\square} \qquad \frac{\square}{\square} = \frac{16}{48} = \frac{\square}{\square}$$

Question 2

18/27 is equivalent to 2/3 . Explain how you know.

Question 3

Elizabeth knows that one equivalent fraction of 33/55 has a numerator of 3.

What is the fraction?

Question 4

Youcef wants to share his cake equally.

He gives 1/6 to Sarah and 4/18 to Metila.

Did he share equally? How do you know?

Question 5

How many different ways can you correctly complete these two fractions so that they are equivalent?

$$\frac{\square}{24} = \frac{3}{\square}$$