

1. To convert .45 to a fraction, Zela did the following work:

$$\frac{45}{99} \div 3 = \frac{15}{33} \div 3 = \boxed{\frac{5}{11}}$$

2. To determine if the number 5/16 is repeating or terminating, Jack did the following work:

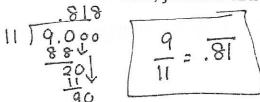
$$5) 16.0$$
 15.4
 10
 15
 16

3. To convert .42 to a fraction, Lucy did the following work:

4. To covert 7/80 to a fraction, Paul did the following work:

5. To convert .06 to a fraction, Carlos did the following work:

6. To convert 9/11 to a decimal, Janessa did the following work:



7. To determine if 8/18 is repeating or terminating, Lex did the following work:

$$\frac{8}{18} = \frac{4}{9}$$

This is terminating because any fraction over 9 terminates eventually.

Determine if each number is rational or irrational.

1. $\sqrt{98}$

2. $\sqrt{81}$

3. $\sqrt{20}$

4. .32

5. .3890230...

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

7. .135

8. $\sqrt{4}$

9. $\sqrt{15}$