

HW 2-2**Int 1****Terminating/Repeating Decimals****Unit 2**

Write each fraction or mixed number as a decimal. Use bar notation if needed.

1. $-4\frac{4}{25}$

3. $-\frac{33}{50}$

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

2. $\frac{1}{8}$

4. $9\frac{3}{8}$

6. $-\frac{8}{11}$

Write each decimal as a fraction or mixed number in simplest form.

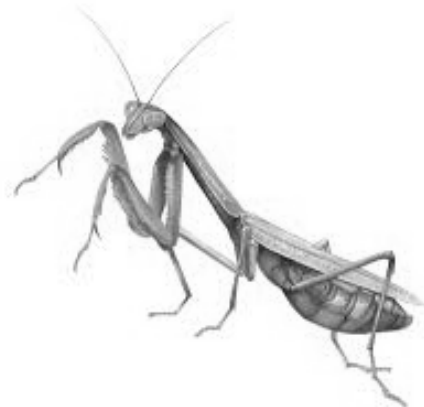
7. -0.2

8. 0.55

9. 5.96

10. The screen on Brianna's new phone is 2.85 centimeters long. What mixed number represents the length of the phone screen?

11. A praying mantis is an interesting insect that can rotate its head 180 degrees. Suppose a praying mantis is 10.5 centimeters long. What mixed number represents this length?



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Write each fraction or mixed number as a decimal. Use bar notation if needed.

12. $\frac{4}{5}$

14. $-\frac{4}{9}$

13. $-7\frac{1}{20}$

15. $5\frac{1}{3}$

16. The fraction of a dime that is made up of copper is $\frac{12}{16}$. Write this fraction as a decimal.

Write each decimal as a fraction or mixed number in simplest form.

17. -0.9

18. 0.34

19. 2.66

Write each of the following as an improper fraction.

20. -13

21. $7\frac{1}{3}$

22. -3.2

