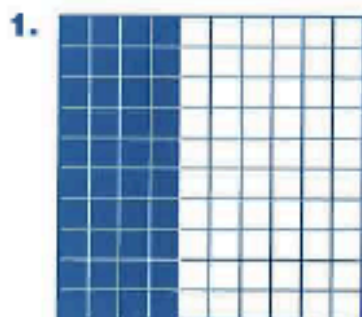


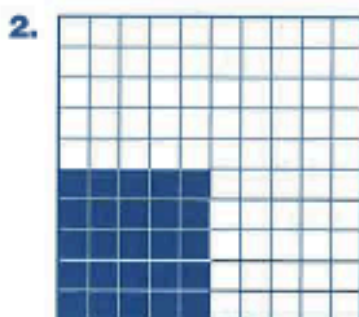
Practice Set 35



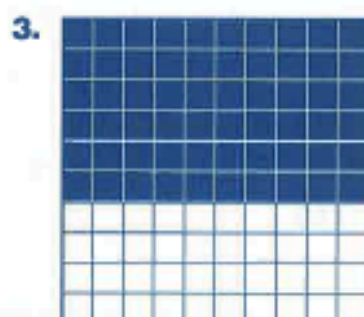
Write the decimal value represented in the drawings below.



$$\frac{2}{5} = \frac{\square}{100} = \underline{\hspace{2cm}}\%$$



$$\frac{1}{4} = \frac{\square}{100} = \underline{\hspace{2cm}}\%$$



$$60\% = \frac{\square}{100} = \frac{\square}{10}$$

Rename the percents as fractions in simplest terms.

4. $25\% = \frac{\square}{100} = \underline{\hspace{2cm}}$

5. $20\% = \frac{\square}{100} = \underline{\hspace{2cm}}$

6. $90\% = \frac{\square}{100} = \underline{\hspace{2cm}}$

7. $110\% = \frac{\square}{100} = \underline{\hspace{2cm}}$

8. $68\% = \frac{\square}{100} = \underline{\hspace{2cm}}$

9. $31\% = \frac{\square}{100} = \underline{\hspace{2cm}}$

Rename the fractions as decimals.

10. $\frac{3}{6} = \underline{\hspace{2cm}}$

11. $\frac{4}{5} = \underline{\hspace{2cm}}$

12. $1\frac{7}{10} = \underline{\hspace{2cm}}$

13. $\frac{9}{20} = \underline{\hspace{2cm}}$

14. $\frac{9}{100} = \underline{\hspace{2cm}}$

15. $3\frac{3}{25} = \underline{\hspace{2cm}}$

16. $\frac{1}{50} = \underline{\hspace{2cm}}$

17. $\frac{96}{1000} = \underline{\hspace{2cm}}$

Rename the decimals as fractions in simplest terms.

18. $0.63 = \underline{\hspace{2cm}}$

19. $0.751 = \underline{\hspace{2cm}}$

20. $0.80 = \underline{\hspace{2cm}}$

21. $2.2 = \underline{\hspace{2cm}}$

22. $0.25 = \underline{\hspace{2cm}}$

23. $0.820 = \underline{\hspace{2cm}}$

24. $0.75 = \underline{\hspace{2cm}}$

25. $0.01 = \underline{\hspace{2cm}}$

Beth and Alex bowled one game. The chart shows the number of pins they knocked down with the first ball of each frame.

Frame

	1	2	3	4	5	6	7	8	9	10
Beth	7	8	10	6	8	9	10	8	9	8
Alex	10	9	6	7	10	8	7	7	8	10

26. a. Beth knocked down exactly 8 pins on her first ball in _____ out of _____ frames.

b. Express this as a fraction. _____

c. Express this as a decimal. _____

27. a. Alex knocked down 10 pins on his first ball in _____ out of _____ frames.

b. Express this as a decimal. _____

c. Express this as a percent. _____

28. **Writing/Reasoning** Beth and Alex together knocked down 10 pins 25% of the time. Is this an accurate statement? Explain your answer.

Find the missing angle measure.

