

Area and Perimeter



Solve the problems below.

- ① The Murphy family bought two rectangular dog beds for their pets. Fluffy's bed was 3 feet by $1\frac{9}{12}$ feet. Pete's bed was 4 feet by $2\frac{4}{12}$ feet.

a. How much more area does Pete's bed have than Fluffy's?

Answer: _____ square feet

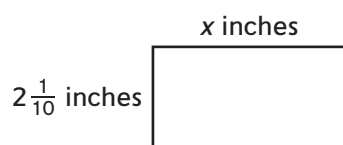
b. What is the perimeter of Pete's bed? Answer: _____ feet

- ② The Cho family bought two rectangular cat beds for their cats. George's bed is 2 feet by $1\frac{2}{12}$ feet. Sammie's bed is 2 feet by $1\frac{7}{12}$ feet.

a. What is the total area of these two beds? Answer: _____ square feet

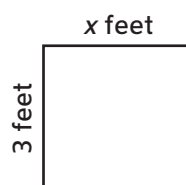
b. What is the perimeter of George's bed? Answer: _____ feet

- ③ Perimeter: $12\frac{2}{10}$ inches



Area: _____ square inches

- ④ Area: $9\frac{3}{8}$ square feet



Width: _____ feet

Practice

⑤ $\frac{5}{6} - \frac{1}{6} =$ _____

⑥ $\frac{8}{8} - \frac{3}{8} =$ _____

⑦ $\frac{9}{10} - \frac{5}{10} =$ _____

⑧ $\frac{11}{12} - \frac{5}{12} =$ _____