



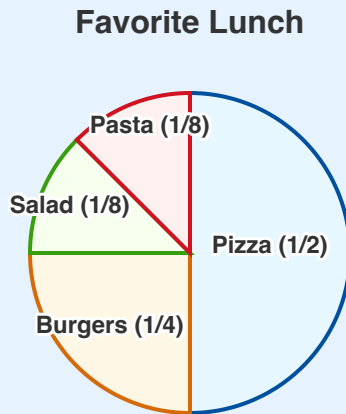
Pie Graphs with Fractions

Grade 3

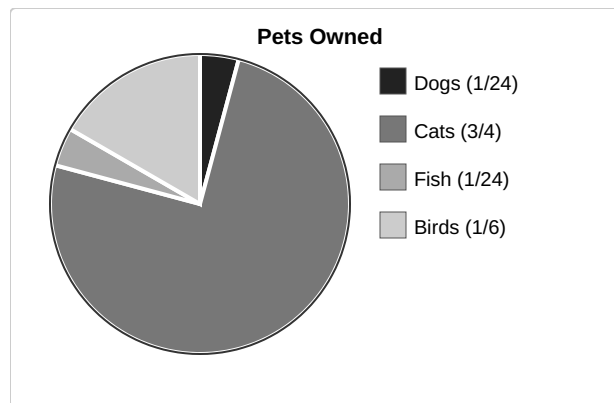
Name: _____

Use the pie graph to answer questions.

A pie graph shows how a whole is divided into parts. The size of each slice represents a fraction of the total.



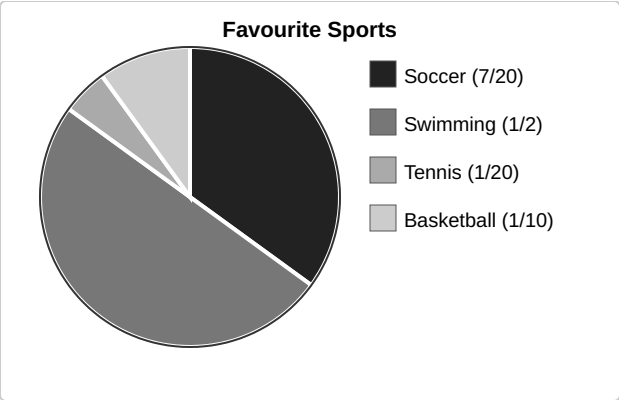
(1) What fraction of the total does "Dogs" represent?



- (A) $\frac{1}{24}$ (B) $\frac{1}{6}$ (C) $\frac{1}{12}$ (D) $\frac{1}{8}$

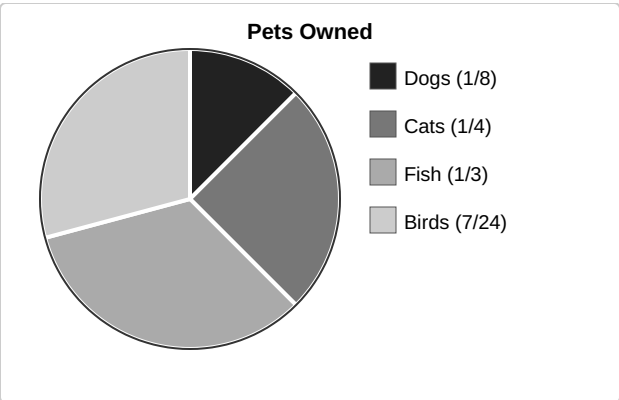


(2) What fraction represents "Swimming"?



- (A) $\frac{1}{2}$ (B) $\frac{9}{20}$ (C) $\frac{11}{20}$ (D) $\frac{2}{5}$

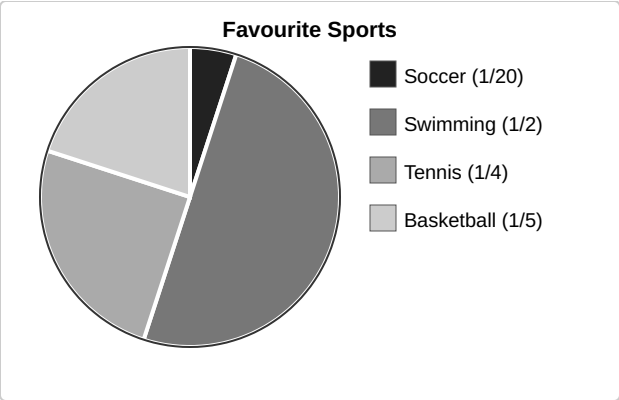
(3) How many items does the largest section represent?



- (A) 7 (B) 8 (C) 9 (D) 10

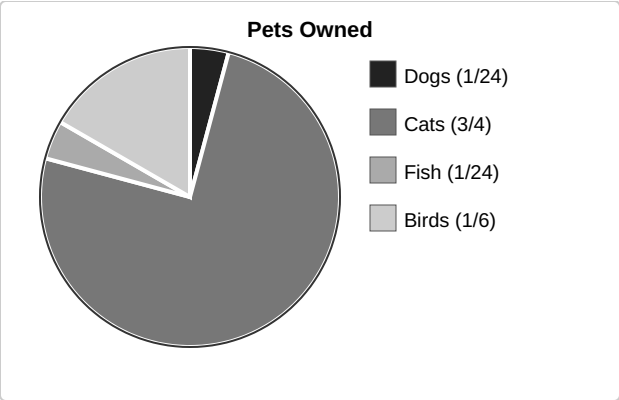


(4) What is the total number of items in the pie chart?



- (A) 18 (B) 19 (C) 20 (D) 21

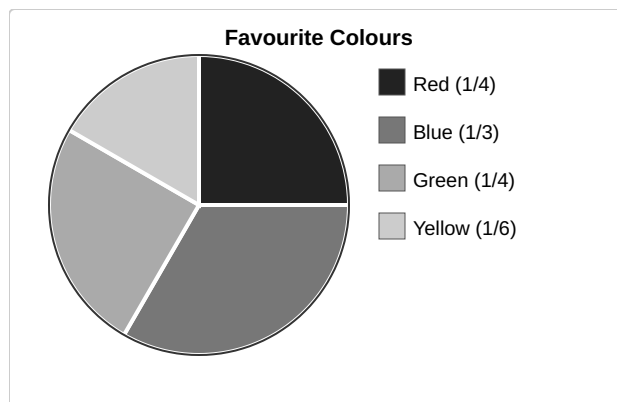
(5) How many more items are in "Cats" than "Dogs"?



- (A) 15 (B) 16 (C) 17 (D) 18



(6) What fraction does "Green" represent?



- (A) $\frac{1}{3}$ (B) $\frac{1}{4}$ (C) $\frac{1}{12}$ (D) $\frac{1}{6}$

