



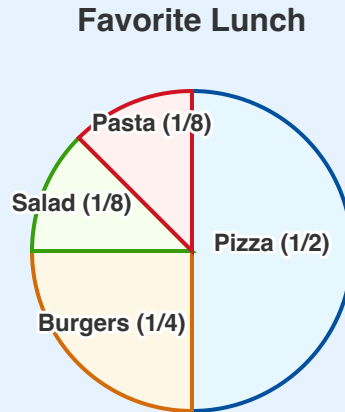
Pie Graphs with Fractions

Grade 3

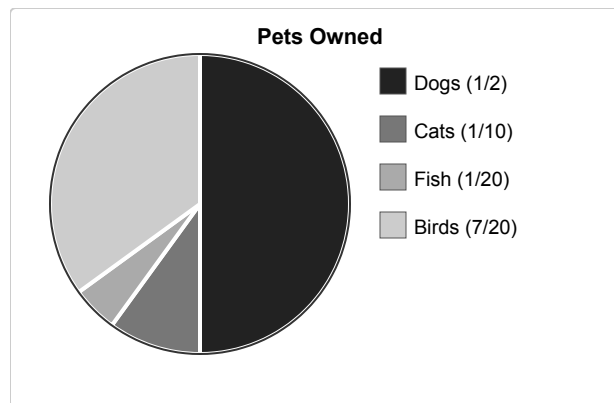
Name: _____

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.



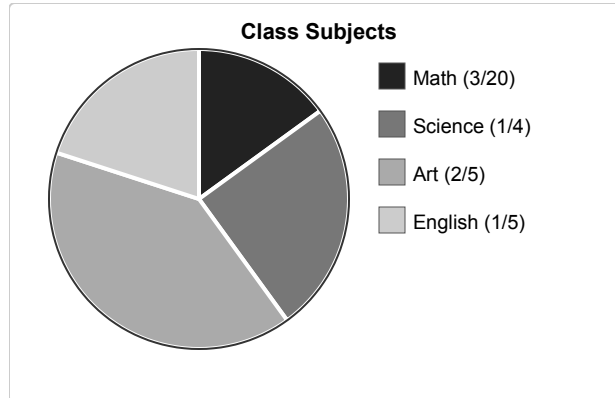
(1) What fraction of the total does "Dogs" represent?



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

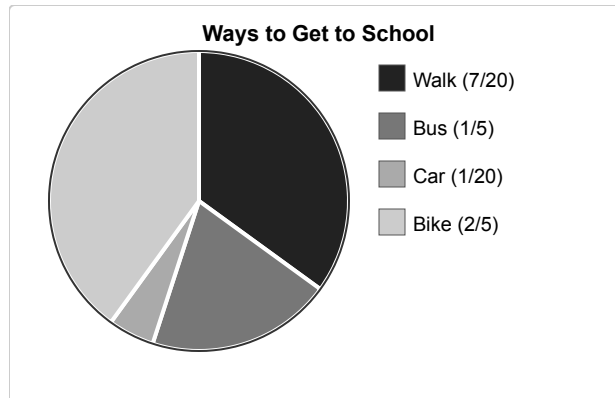


(2) What fraction represents "Science"?



- (A) $\frac{3}{20}$ (B) $\frac{1}{5}$ (C) $\frac{1}{4}$ (D) $\frac{3}{10}$

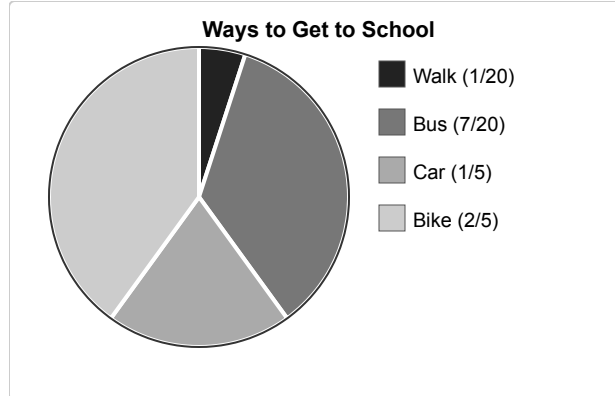
(3) How many items does the largest section represent?



- (A) 6 (B) 7 (C) 8 (D) 9

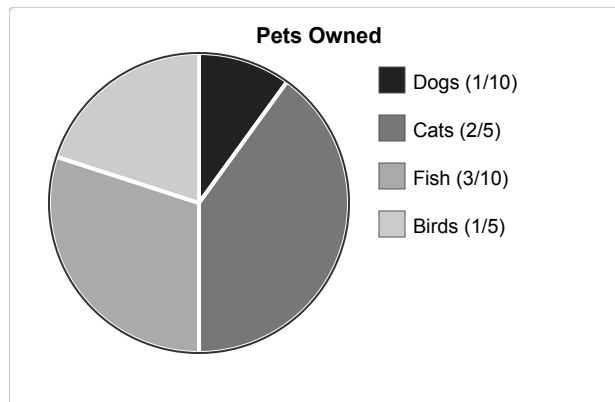


(4) What is the total number of items in the pie chart?



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

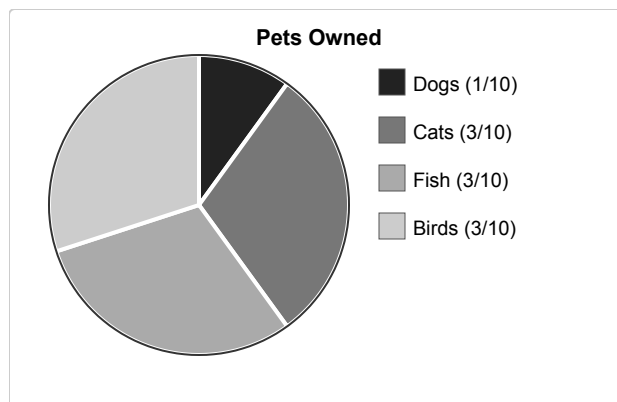
(5) How many more items are in "Cats" than "Dogs"?



- (A) 4 (B) 5 (C) 6 (D) 7



(6) What fraction does "Fish" represent?



- (A) $\frac{1}{5}$ (B) $\frac{1}{4}$ (C) $\frac{3}{10}$ (D) $\frac{7}{20}$

