



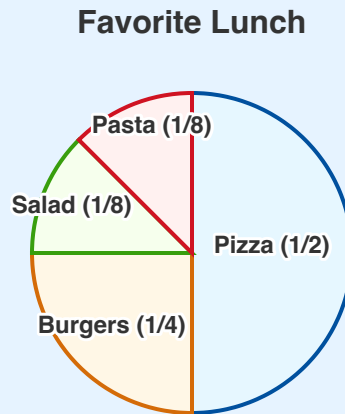
Pie Graphs with Fractions

Grade 5

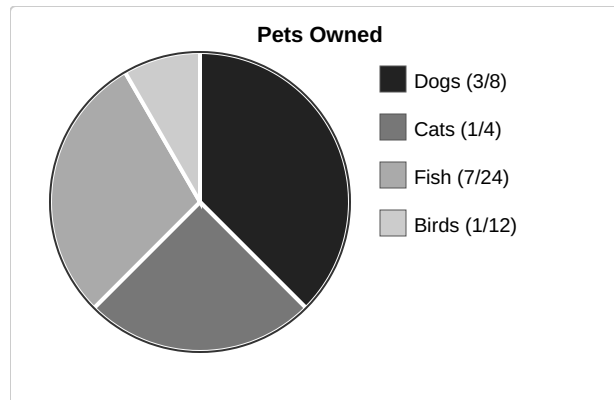
Name: _____

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.



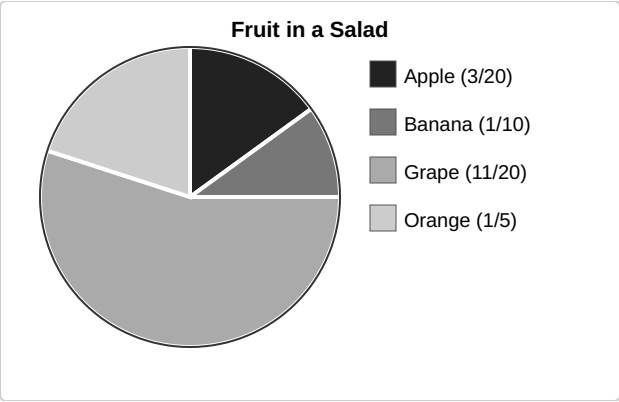
(1) What fraction of the total does "Dogs" represent?



- (A) $\frac{7}{24}$ (B) $\frac{3}{8}$ (C) $\frac{1}{3}$ (D) $\frac{5}{12}$

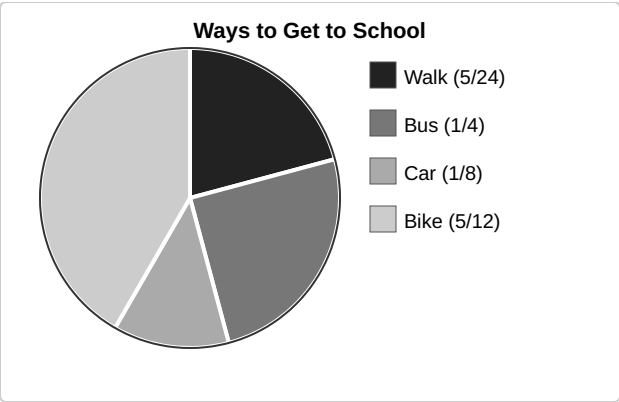


(2) What fraction represents "Banana"?



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

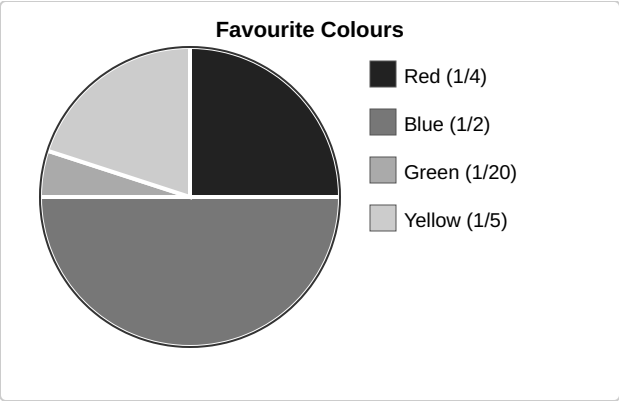
(3) How many items does the largest section represent?



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

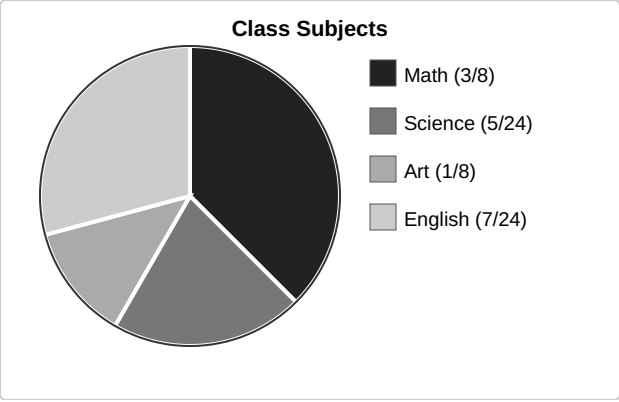


(4) What is the total number of items in the pie chart?



- (A) 20 (B) 21 (C) 22 (D) 23

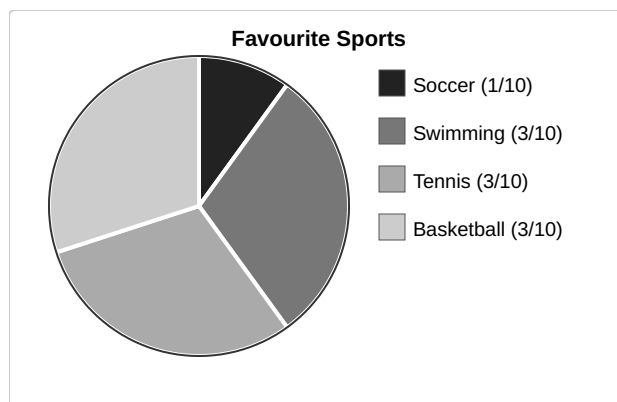
(5) How many more items are in "Math" than "Science"?



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



(6) What fraction does "Tennis" represent?



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

