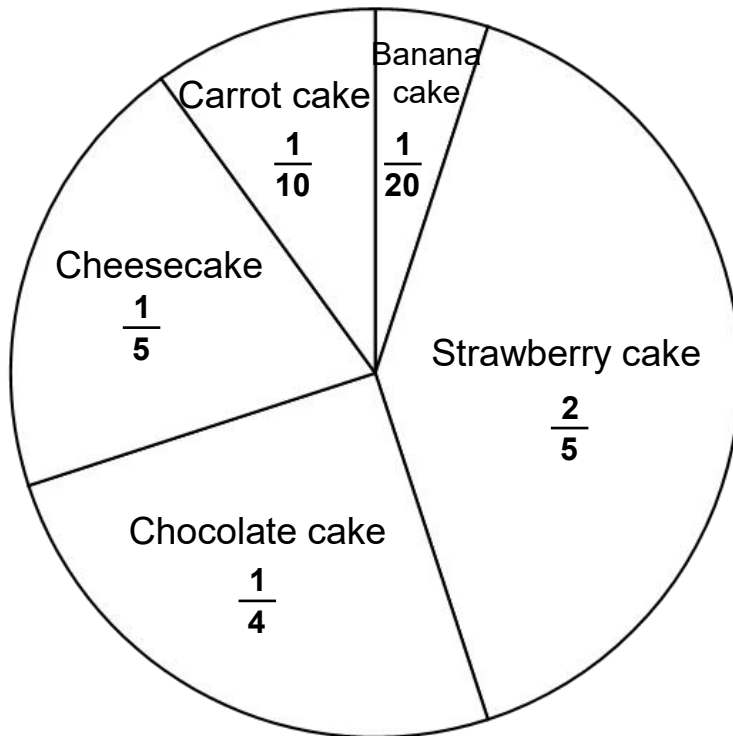




Cakes circle graph

Data and Graphing Worksheet

The circle graph shows data about the cakes sold at a bake sale. Study the graph and answer the questions below.



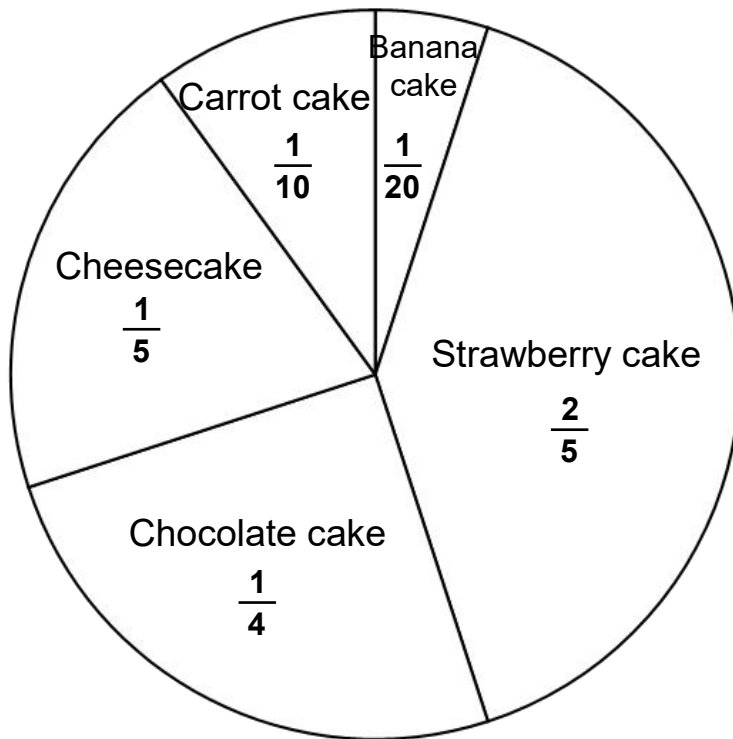
Types of cake sold



1. What fraction of the sales are strawberry cakes? _____
2. Which cake sold half as much as carrot cakes? _____
3. Which cake is one-fifth of the total? _____
4. Which cake is the best seller? _____
5. What fraction of the total are strawberry and carrot cakes combined? _____
6. What fraction of the total are cheesecakes, strawberry and chocolate cakes combined? _____



Answers



Types of cake sold



What fraction of the sales are strawberry cakes?

$\frac{2}{5}$

Which cake sold half as much as carrot cakes?

Banana cake

Which cake is one-fifth of the total?

Cheesecake

Which cake is the best seller?

Strawberry cake

What fraction of the total are strawberry and carrot cakes combined?

$\frac{1}{2}$

What fraction of the total are cheesecakes, strawberry and chocolate cakes combined?

$\frac{17}{20}$