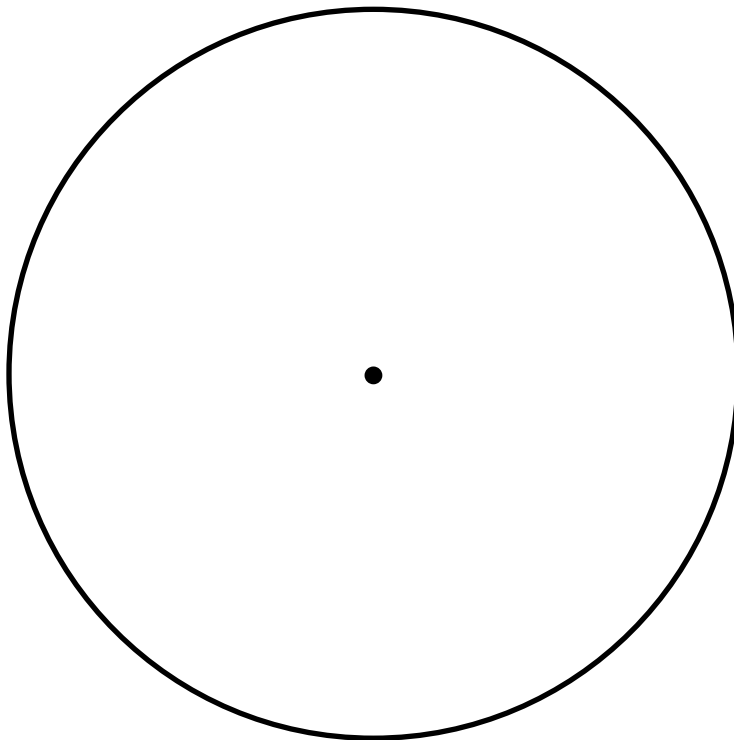


School supplies pie graph

Data and Graphing Worksheet

A school supplies cupboard has 100 items in it as shown in the data table.

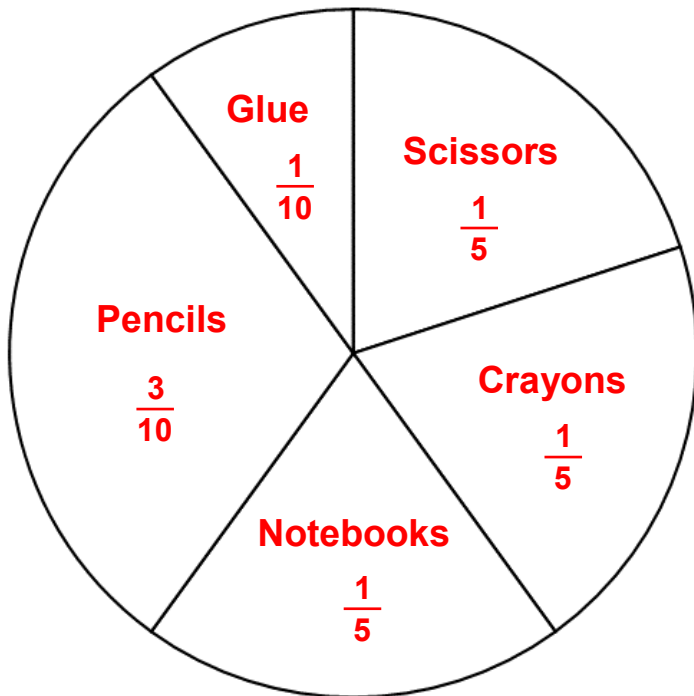
Construct a pie graph showing the fraction of items of each type.



School supplies	Quantity
Scissors	20
Pencils	30
Crayons	20
Glue	10
Notebooks	20

- Which school supplies have the highest quantity? _____
- What fraction of the total quantity is scissors? _____
- Which school materials are equal in quantity? _____
- What fraction of the total quantity are pencils and glue? _____
- Which school material has half the quantity of the notebooks? _____

Answers



School supplies	Quantity
Scissors	20
Pencils	30
Crayons	20
Glue	10
Notebooks	20

Which school supplies have the highest quantity?

Pencils

What fraction of the total quantity is scissors?

1/5

Which school materials are equal in quantity?

**Scissors,
crayons and
notebooks**

What fraction of the total quantity are pencils and glue?

4/10 or 2/5

Which school material has half the quantity of the notebooks?

Glue