

Graph Data Skill 5 - 9D

Circle Graphs

Print in black and white or color.

This is the answer to test question 9D.

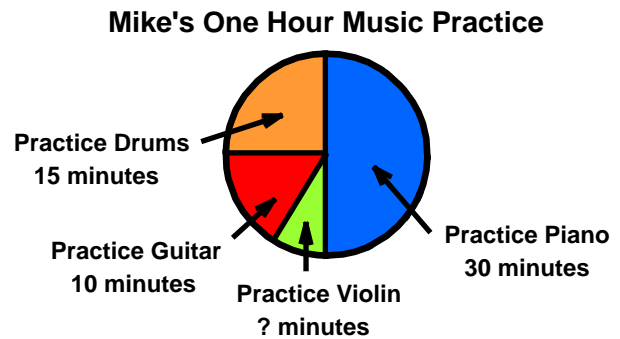
The circle graph shows how Mike divided his time practicing different musical instruments. Use the information in the circle graph to answer these questions.

1. How many minutes does Mike practice violin?

Answer: Mike practices drums, guitar and violin for 30 minutes. He practices drums and guitar for 25 minutes leaving 5 minutes for violin.

2. Which two instruments does Mike practice for three-fourths of one hour?

Answer: piano and drums

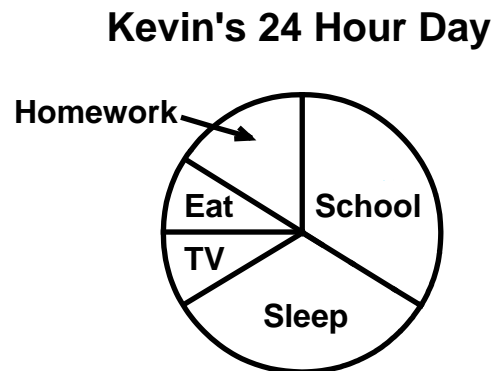


1. Use the circle graph to answer the questions.

a. Which two activities take more than half of the day?

b. Name three activities that take half of the day?

c. Which two activities take the same amount of time as homework?



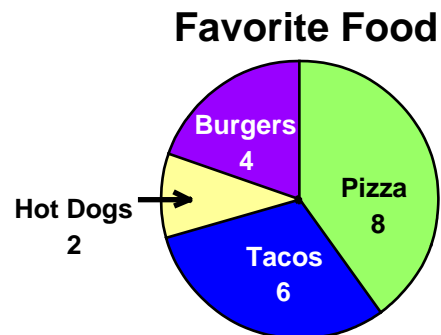
2. Joey surveyed some friends and asked them to vote for their favorite food. He put the data in this circle graph.

a. How many more people chose tacos and burgers than those who chose pizza?

b. How many people voted in all?

c. Which food received the most votes

d. How many people chose tacos?



Answer Key
Skill 5 - 9D

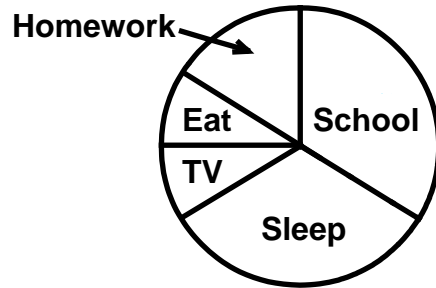
1. Use the circle graph to answer the questions.

a. Which two activities take more than half of the day? school and sleep

b. Name three activities that take half of the day? sleep, eat and TV

c. Which two activities take the same amount of time as homework? eat and TV

Kevin's 24 Hour Day



2. Joey surveyed some friends and asked them to vote for their favorite food. He put the data in this circle graph.

a. How many more people chose tacos and burgers than those who chose pizza?

tacos and burgers $6 + 4 = 10$

pizza = 8

$10 - 8 = 2$

2 more people chose tacos and burgers than those who chose pizza.

b. How many people voted in all?

$8 + 6 + 2 + 4 = 20$

c. Which food received the most votes

pizza

d. How many people chose tacos?

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