

Introducing Pictographs

NCTM Standards 5, 6, 7, 8, 9, 10


Each student in Ms. Tanaka's class was asked, "What is your favorite fruit?" Use the pictograph to answer questions about this survey.

1 What fruit did most students pick for their favorite?

2 How many more students picked apple than picked orange for their favorite fruit?

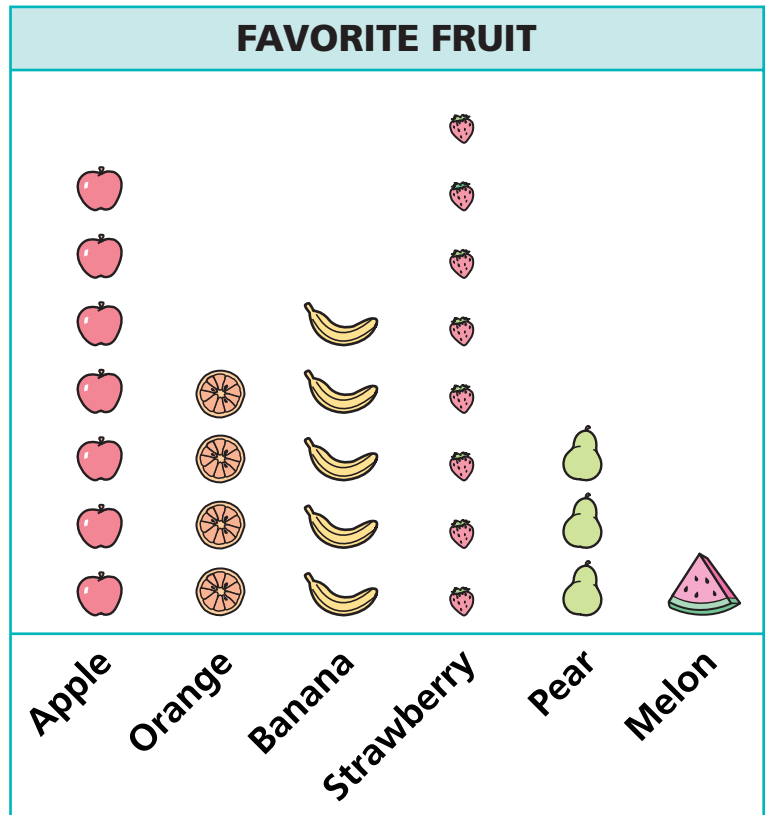
3 Which fruit was chosen as favorite by the fewest students?

4 How many students are in Ms. Tanaka's class?

 **5** What can you say for sure about the fruit preferences of Ms. Tanaka's class?

6 How many pieces of fruit does Ms. Tanaka's class eat each day?

- A. 28 B. 15 C. 0 D. Do not know



7 Use the information below to complete the pictograph of favorite drinks.

15 people completed the survey.

Water was the least popular drink.

8 people liked milk best.

3 more people liked milk best than liked juice best.

2 people liked iced tea best.

FAVORITE DRINK			
M			
Milk	Water	Juice	Iced Tea



8 Challenge From the pictograph, what can you say?

WHAT INSTRUMENT DO YOU PLAY?	
Piano	
Guitar	
Violin	
Trumpet	
