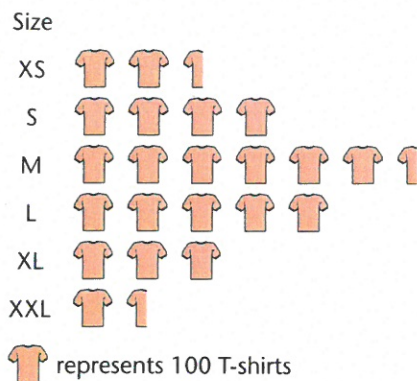**TARGET** To solve problems using information presented in pictograms.

Example

This pictogram shows the number of T-shirts of different sizes sold in a large department store in one month.

Size

XS 👕👕🯆
S 👕👕👕👕
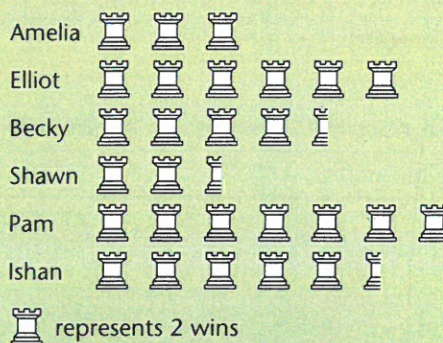M 👕👕👕👕👕👕🯆
L 👕👕👕👕👕
XL 👕👕👕
XXL 👕🯆

👕 represents 100 T-shirts

1 Which size sold the fewest shirts?
XXL

2 How many medium size shirts were sold?
650

3 How many more large shirts were sold than extra large?
200 (500 − 300)

4 How many fewer extra small shirts were sold than small?
150 (400 − 250)

5 How many shirts smaller than a medium were sold?
650 (250 + 400)

6 How many shirts larger than a medium were sold?
950 (500 + 300 + 150)

A

This pictogram shows the number of chess matches won by 6 children from one school taking part in a week long chess tournament.

Amelia ♖♖♖
Elliot ♖♖♖♖♖♖
Becky ♖♖♖♖♗
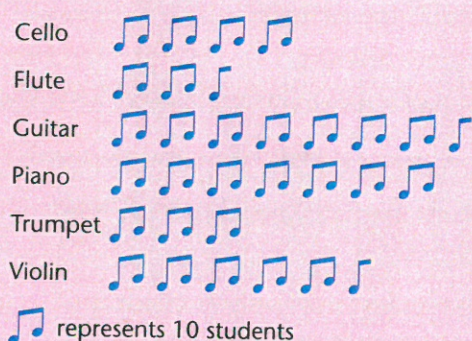Shawn ♖♖♗
Pam ♖♖♖♖♖♖
Ishan ♖♖♖♖♖♗

♖ represents 2 wins

1 Who won the most games?

2 Who won the least games?

3 How many games did Ishan win?

4 Who won nine games?

5 How many more games did Elliot win than Becky?

6 How many fewer games did Shawn win than Pam?

7 How many games were won by the three girls altogether?
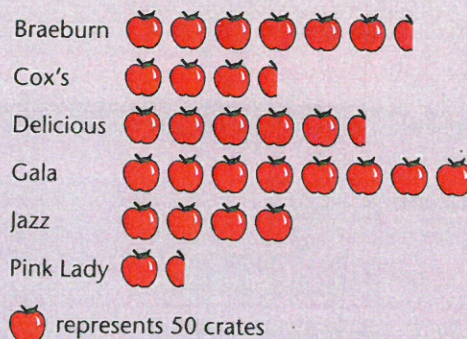
8 How many games were won by the three boys altogether?

B

This pictogram shows the number of students learning to play different instruments at a music college. Each student chose one instrument only.

Cello 🎵🎵🎵🎵
Flute 🎵🎵
Guitar 🎵🎵🎵🎵🎵🎵🎵
Piano 🎵🎵🎵🎵🎵🎵🎵
Trumpet 🎵🎵
Violin 🎵🎵🎵🎵🎵

🎵 represents 10 students

1. Which instrument was being studied by more students than any other?

2. Which instrument was being studied by fewest students?

3. How many students were learning:
   a) the violin   b) the cello?

4. Which instrument was being studied by:
   a) 75 students   b) 30 students?

5. How many more students were learning the cello than the flute?

6. How many more students were learning the piano than the violin?

7. How many students were studying either of the wind instruments?

8. How many students were studying an instrument played with a bow?

9. Altogether how many students were studying an instrument?

10. Which instrument would you learn to play?

C

This pictogram shows the number of crates of apples of different types sold in a supermarket in six weeks.

Braeburn 🍎🍎🍎🍎🍎🍎🍎
Cox's 🍎🍎🍎🍎
Delicious 🍎🍎🍎🍎🍎🍎
Gala 🍎🍎🍎🍎🍎🍎🍎🍎
Jazz 🍎🍎🍎🍎
Pink Lady 🍎🍎

🍎 represents 50 crates

1. Of which type of apple were 200 crates sold?

2. How many Cox's apples were sold?

3. Of which type of apple were 325 crates sold?

4. How many pink lady apples were sold?

5. How many more Gala apples were sold than Delicious?

6. How many fewer Cox's than Braeburn were sold?

7. How many crates were sold of the two best selling varieties combined?

8. Jazz and Pink Lady had combined sales which were the same as which other variety?

9. How many crates of apples were sold altogether?