Lesson 114

From tally to pictogram: one for one

FROM THE FRUIT TALLY TO A PICTOGRAM

1. The fruit tally shows Apple **4**, Banana **6** and Orange **3**.
2. The key is 1 picture = **1** vote, so draw one picture for each vote.
3. Apple gets **4** pictures, Banana **6** and Orange **3**. Start every row at the same place.
4. Banana has the longest row, so banana got the most votes.

WARM-UP

Favourite treat. The tally says Ice cream 6, Cookie 2 and Popcorn 4. The key is 1 picture = 1 vote.

Ice cream

Cookie

Popcorn

● = 1 vote

1. Draw one picture for each vote in every row.
2. Count the pictures in each row to check.
3. Ring the treat with the longest row.

PRACTICE

1. The tally for Pear has a gate and two more marks. The key is **1** picture = **1** vote. How many pictures go in the Pear row?

2. In a fruit pictogram, the Grapes row has **8** pictures and the Plum row has **5** pictures. Which fruit got more votes?

3. Banana got **5** votes. The key is **1** picture = **1** vote. Draw the Banana row in the box.

4. The key is **1** picture = **1** vote. The Kiwi row has **9** pictures and the Melon row has **4**. How many more children chose kiwi than melon?

5. Emma's key says **1** picture = **1** vote. Lemon got **4** votes, but Emma drew **8** lemon pictures. What did she do wrong?

ALWAYS, SOMETIMES, NEVER

Always, sometimes or never true? Write A, S or N.

a. With the key 1 picture = 1 vote, a row has one picture for every vote. ☐

b. The longest row in a pictogram shows the answer with the fewest votes. ☐

c. Two rows of a pictogram have the same number of pictures. ☐

d. Every row of a pictogram starts at the same place. ☐

DATA & CHANCE