a. There are **8,352** people at a football stadium to watch a match. If there are **7** seats in each row, about how many rows will all the people in the stadium sit in?

b. A wedding planner needs to arrange **621** flowers in vases for a wedding. If each vase can hold **8** flowers, about how many vases will the wedding planner need?

c. A soccer coach has **$713** to spend on new soccer balls. If each soccer ball cost **$2**, about how many soccer-balls will the soccer coach buy?
a. There are 8,352 people at a football stadium to watch a match. If there are 7 seats in each row, about how many rows will all the people in the stadium sit in?

To solve this, divide the number of people by the number of seats in each row
8,352 ÷ 7
Now, let’s use a suitable number to estimate the quotient.
8,352 ÷ 7 → 8,400 ÷ 7 = 1,200

So, 1,200 rows is the better estimate.

b. A wedding planner needs to arrange 621 flowers in vases for a wedding. If each vase can hold 8 flowers, about how many vases will the wedding planner need?

To solve this, divide the number of flowers by the number of flowers each vase holds
621 ÷ 8
Now, let’s use a suitable number to estimate the quotient.
621 ÷ 8 → 600 ÷ 8 = 75

So, 75 vases is a better estimate.

c. A soccer coach has $713 to spend on new soccer balls. If each soccer ball cost $2, about how many soccer-balls will the soccer coach buy?

To solve this, divide the amount the coach has by the cost of each ball
$713 ÷ $2
Now, let’s use a suitable number to estimate the quotient.
$713 ÷ $2 → 700 ÷ 2 = 350

So, 350 soccer balls is a better estimate.