

- 1** A professional basketball court measures 94 ft by 50 ft. A high school basketball court is usually 84 ft by 50 ft. Write a formula for the perimeter of a rectangle. Use it to find the perimeter of each court.

Formula:

Professional court: _____ ft

High school court: _____ ft



- 2** Three friends are making a 1-meter line with centimeter cubes. Ana has 36 cubes, Hua has 37, and Al has 46. How many extra cubes do they have? Fill in the circle next to the best answer.

A. 119

B. 25

C. 9

D. 19



- 3** Ani is baking bread. He needs $\frac{1}{4}$ cup of tapioca flour, $\frac{3}{4}$ cup of rice flour, $\frac{2}{3}$ cup of teff flour, and $\frac{1}{2}$ cup of buckwheat flour. Order the flour amounts from smallest to largest. Use a fraction tool, if needed.

_____, _____, _____, _____

Explain.



- 4** Ms. Bell is sewing 3 dresses. The ribbon requirements per dress are 78 cm, 92 cm, and 112 cm. How much ribbon does Ms. Bell need?

Answer: _____ cm

Will 3 meters of ribbon be enough for all three dresses? _____

Explain.



- 5** Fill in the missing fractions and mixed numbers on the number lines.





