

HOME LINK
7•5**Basketball Math****Family Note**

We have been using points scored in basketball to illustrate the use of parentheses in number models. Work with your child to find various combinations of 3-point, 2-point, and 1-point baskets that add up to 15 points. Ask your child to explain what the parentheses in the number models tell you about how to find the answers.

Please return this Home Link to school tomorrow.



Tell someone at home how basketball players can shoot baskets worth 3 points, 2 points, and 1 point. Find different ways a player can score 15 points.

| Scoring 15 Basketball Points | | | |
|------------------------------|----------|---------|---|
| 3 points | 2 points | 1 point | Number Models |
| 3 | 2 | 2 | $(3 \times 3) + (2 \times 2) + (2 \times 1) = 15$ |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Practice

Solve. Show your work.

1.
$$\begin{array}{r} 274 \\ - 88 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 576 \\ - 67 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 711 \\ - 687 \\ \hline \end{array}$$

Unit