

# Hot Shots

- You need**  scrap paper  a rubbish bin  a calculator (optional)  a rubbish bin  two classmates

## Activity One

Four players are likely candidates for the best shooter in the basketball league award.

Look at these shooting statistics:

**a. Splashin' Sachin**  
Shots taken: 88  
Goals: 66

**b. Hoopla Hone**  
Shots taken: 105  
Goals: 70

**c. Throwing Thelma**  
Shots taken: 104  
Goals: 65

**d. Dunkin' Donna**  
Shots taken: 142  
Goals: 71

1. Which player gets the greatest percentage of their shots in?
2. What is the simplest fraction that could be written for each player's percentage?

## Activity Two

Hold a waste paper basketball shootout with two of your classmates.

Let one shooter have 12 shots, another shooter have 15 shots, and the other shooter have 20 shots.

Use percentages to decide who is the best shooter.

