

Finding an Average

The table below shows the pupils who entered a skipping contest.

Name	First try	Second try	Third try
Ann	45	28	23
William	37	36	29
David	18	42	39
Mike	29	53	26
Ruth	36	37	59
Terry	51	26	40

Ann had a total of 96 skips. If you divide this total by 3, you will get the average number of skips she made on each try.

$$\begin{array}{r} 45 + \\ 28 + \\ \underline{23} \\ 96 \end{array} \quad \text{Ann's average} \longrightarrow 96 \div 3 = 32 \checkmark$$

Now try answering these questions:

1. What was William's average?
2. What was Ruth's average?
3. Find the average number of skips for the first try.
4. Find the average number of skips for the second try.
5. Who had the higher average, David or Terry?
How much higher?
6. Who had:
 - a) the highest average?
 - b) the lowest average?

<u>Answers</u>
34 44 36 37 Terry, 6 higher. (David 33, Terry 39) a. Ruth, 44 b. Ann, 32