



ERA: EARNED RUN AVERAGE

ERA stands for “earned run average,” and it shows how many earned runs a pitcher gave up per nine innings pitched.

Here’s the formula:

$$(\text{Earned Runs} \div \text{Innings Pitched}) \times 9$$

Example:

Example: Roger pitched six innings today. He allowed 3 runs.

$$(3 \div 6) \times 9 = 4.50$$

Your turn! Find out the ERA for these pitchers:

1. Myles allowed 2 runs in six innings. **3.00**
2. Reid allowed 5 runs in eight innings. **5.63**
3. Byron allowed 1 runs in seven innings. **1.29**
4. Johnnie allowed 18 runs in 51 innings. **3.18**
5. Leo allowed 28 runs in 62 innings. **4.06**
6. Dave allowed 25 runs in 72 innings. **3.13**
7. Tyler allowed 26 runs in 59 innings. **3.97**
8. Ramon allowed 66 runs in 189 innings. **3.14**

