

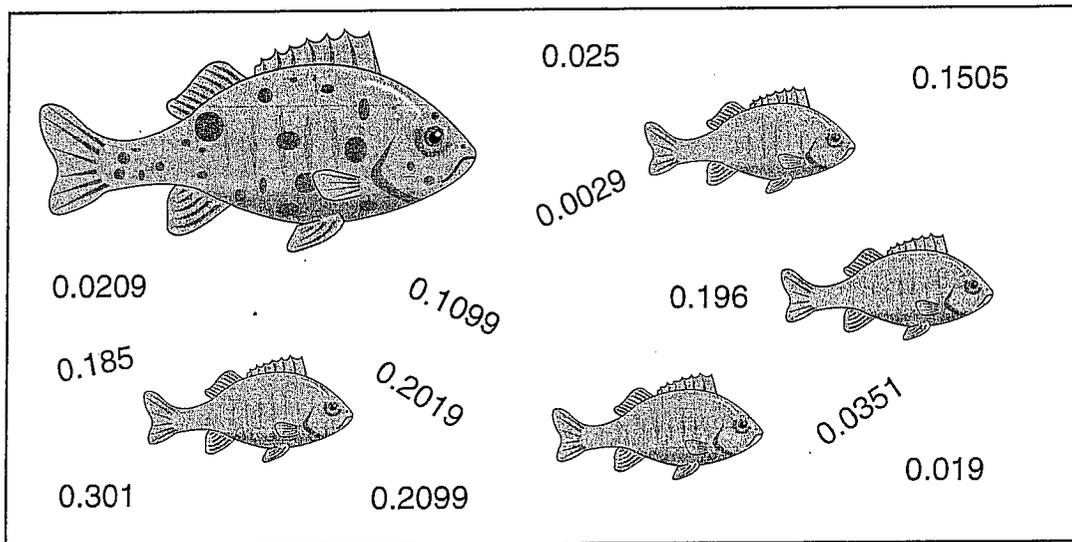
3-3

Enrichment

Everybody into the Pool!

Answer each question using the “decimal pool” below.

1. Which decimal when rounded to the nearest hundredth is 0.03?
2. Which decimal when rounded to the nearest thousandth is 0.003?
3. Which two decimals when rounded to the nearest hundredth are 0.02?
4. Which five decimals when rounded to the nearest tenth are 0.2?
5. Which decimal when rounded to the nearest thousandth is 0.210?
6. Which two decimals when rounded to the nearest hundredth are 0.20?
7. Add to the pool four different decimals that when rounded to the nearest thousandth are 0.301.
8. Add to the pool a three-place decimal that when rounded to the nearest tenth is 1.0.



0.025

0.1505

0.0029

0.0209

0.1099

0.196

0.185

0.2019

0.0351

0.301

0.2099

0.019

9. **CHALLENGE** Suppose that you are rounding decimals to the nearest hundredth. How many three-place decimals round to 0.05? List them. How many four-place decimals do you think round to 0.05?