

MATH · GRADES 3–4

Estimation Practice

Round to think faster

Why estimate?

Estimation gives you a rough answer FAST. It's how you check whether a calculation is sensible: if you ask a calculator '24 + 39' and it says '63,000', you'll know something's wrong because you ESTIMATED $24 \rightarrow 20$, $39 \rightarrow 40$, total ≈ 60 . So 63,000 is way off.

Round to nearest 10

23 \rightarrow 67 \rightarrow 45 \rightarrow 88 \rightarrow 112 \rightarrow 94 \rightarrow

Round to nearest 100

234 \rightarrow 567 \rightarrow 750 \rightarrow 412 \rightarrow 1,055 \rightarrow 1,499 \rightarrow

Estimate first, then calculate

1. $23 + 49$. Estimate. Then calculate exactly. How close were you?
2. $187 - 92$. Estimate. Then calculate.
3. A book costs \$4.95. How much would 8 books cost? Estimate first.
4. A rectangular field is 38 m by 21 m. Estimate the area. Then calculate exactly.

