Rounding and Adding and Subtracting within 1000

Grade 3 · 6 questions · step-by-step answers at the end

Name: Date: Score: / 6

USEFUL EQUATIONS

347 → 350 (nearest 10) 347 → 300 (nearest 100) 10 ones = 1 ten, 10 tens = 1 hundred

estimate, then calculate

Questions

Show your working in the space under each question.

1. EASY Round 62 to the nearest 10.

2. EASY Round 850 to the nearest 100.

3. MEDIUM Work out 425 + 138.

4. MEDIUM Work out 742 − 318.

5. HARD Estimate 489 + 312 by rounding to the nearest 100, then find the exact answer.

6. HARD A school has 615 students. 278 are in the lower grades. How many are in the upper grades?

Step-by-step answers

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1. **60**.
2. The tens digit is 5, so round up: **900**.
3. Ones 13, carry 1. Tens 2 + 3 + 1 = 6. Hundreds 5. **563**.
4. Exchange a ten: 12 − 8 = 4. Tens 3 − 1 = 2. Hundreds 4. **424**.
5. Estimate 500 + 300 = 800. Exact: **801**.
6. 615 − 278 = **337**.