Regrouping in calculations

6 practice questions

1. Calculate 48 + 27.

8 + 7 = 15 ones; 4 + 2 + 1 = 7 tens.

Answer: 75

2. Calculate 176 + 245.

6 + 5 = 11 ones; 7 + 4 + 1 = 12 tens; 1 + 2 + 1 = 4 hundreds.

Answer: 421

3. Calculate 82 − 47.

Rename 82 as 7 tens and 12 ones; 12 − 7 = 5 and 7 − 4 = 3.

Answer: 35

4. Calculate 501 − 268.

Rename 501 as 4 hundreds, 9 tens and 11 ones; subtract by place.

Answer: 233

5. A box holds 258 pencils. Another 167 are added. How many are there now?

258 + 167: 8 + 7 = 15 ones, 5 + 6 + 1 = 12 tens, 2 + 1 + 1 = 4 hundreds.

Answer: 425 pencils

6. A school prints 430 notes and gives out 185. How many are left?

430 can be renamed as 3 hundreds, 12 tens and 10 ones; subtract 1 hundred, 8 tens and 5 ones.

Answer: 245 notes