



Soroban · represent numbers

PRACTICE WORKSHEET

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Name: _____ Date: _____

Show your working in the blank space or on separate paper. Sketch labelled rods/beads when asked to represent a number.

1 Represent 47 using the beads.

2 Represent 43 using the beads.

3 Represent 68 using the beads.

4 Represent 13 using the beads.

5 Represent 448 using the beads.

6 Represent 353 using the beads.

7 Represent 258 using the beads.

8 Represent 163 using the beads.

9 Represent 172 using the beads.

10 Represent 677 using the beads.

11 Represent 582 using the beads.

12 Represent 487 using the beads.

Practise interactively and explore the method:

<https://goofergames.com/math/world/soroban>



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ANSWER KEY

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Use after completing the practice page. Values are generated by the page's shared engine.

Equivalent exact representations are valid where the prompt allows them. Non-integer results are rounded to two decimals.

1 Answer: 47

Ones: 7. The number is 47.

2 Answer: 43

Ones: 3. The number is 43.

3 Answer: 68

Ones: 8. The number is 68.

4 Answer: 13

Ones: 3. The number is 13.

5 Answer: 448

Ones: 8. The number is 448.

6 Answer: 353

Ones: 3. The number is 353.

7 Answer: 258

Ones: 8. The number is 258.

8 Answer: 163

Ones: 3. The number is 163.

9 Answer: 172

Ones: 2. The number is 172.

10 Answer: 677

Ones: 7. The number is 677.

11 Answer: 582

Ones: 2. The number is 582.

12 Answer: 487

Ones: 7. The number is 487.