



Soroban · complements

PRACTICE WORKSHEET

12 exercises | A4 | 1 / 2

Name: _____ Date: _____

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

1 Start at 47. Add 8 using a ten's complement.

2 Start at 43. Add 8 using a ten's complement.

3 Start at 68. Add 8 using a ten's complement.

4 Start at 13. Add 8 using a ten's complement.

5 Start at 448. Add 8 using a ten's complement.

6 Start at 353. Add 8 using a ten's complement.

7 Start at 258. Add 8 using a ten's complement.

8 Start at 163. Add 8 using a ten's complement.

9 Start at 172. Add 8 using a ten's complement.

10 Start at 677. Add 8 using a ten's complement.

11 Start at 582. Add 8 using a ten's complement.

12 Start at 487. Add 8 using a ten's complement.

Practise interactively and explore the method:

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



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ANSWER KEY

12 exercises | A4 | 2 / 2

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: 55
Subtract 2 to give 55.

2 Answer: 51
Subtract 2 to give 51.

3 Answer: 76
Subtract 2 to give 76.

4 Answer: 21
Subtract 2 to give 21.

5 Answer: 456
Subtract 2 to give 456.

6 Answer: 361
Subtract 2 to give 361.

7 Answer: 266
Subtract 2 to give 266.

8 Answer: 171
Subtract 2 to give 171.

9 Answer: 180
Subtract 2 to give 180.

10 Answer: 685
Subtract 2 to give 685.

11 Answer: 590
Subtract 2 to give 590.

12 Answer: 495
Subtract 2 to give 495.

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