



Babylonian Numeral Converter

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.

Use modern place/count notation when drawing historical-style symbols is impractical.

1 Convert 125 to base 60.

2 Convert 276 to base 60.

3 Convert 2026 to base 60.

4 Convert 49 to base 60.

5 Convert 60 to base 60.

6 Convert 399 to base 60.

7 Convert 800 to base 60.

8 Convert 1994 to base 60.

9 Convert 10000 to base 60.

10 Convert 301 to base 60.

11 Convert 71 to base 60.

12 Convert 98 to base 60.

Practise interactively and explore the method:

<https://goofergames.com/math/world/babylonian-numeral-converter>



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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: 2:5

$$5 \times 1 = 5.$$

2 Answer: 4:36

$$36 \times 1 = 36.$$

3 Answer: 33:46

$$46 \times 1 = 46.$$

4 Answer: 49

$$49 \times 1 = 49.$$

5 Answer: 1:0

$$0 \times 1 = 0.$$

6 Answer: 6:39

$$39 \times 1 = 39.$$

7 Answer: 13:20

$$20 \times 1 = 20.$$

8 Answer: 33:14

$$14 \times 1 = 14.$$

9 Answer: 2:46:40

$$40 \times 1 = 40.$$

10 Answer: 5:1

$$1 \times 1 = 1.$$

11 Answer: 1:11

$$11 \times 1 = 11.$$

12 Answer: 1:38

$$38 \times 1 = 38.$$

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