# Egyptian unit fractions

## PRACTICE WORKSHEET



Name: _____ Date: _____

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

Use distinct unit fractions; each selected denominator may be used once.

**1** Build 5/6 from distinct unit fractions.

**2** Build 6/8 from distinct unit fractions.

**3** Build 7/12 from distinct unit fractions.

**4** Build 9/18 from distinct unit fractions.

**5** Build 10/24 from distinct unit fractions.

**6** Build 10/16 from distinct unit fractions.

**7** Build 11/24 from distinct unit fractions.

**8** Build 16/48 from distinct unit fractions.

**9** Build 5/6 from distinct unit fractions.

**10** Build 6/8 from distinct unit fractions.

**11** Build 7/12 from distinct unit fractions.

**12** Build 9/18 from distinct unit fractions.

Practise interactively and explore the method:

https://goofergames.com/math/world/egyptian-fractions

Free for educational use: teachers may print and share the worksheets with their students.