

## TANGRAM FRACTIONS: FREE SAMPLE

This activity is from a 23-page handout titled *Tangram Math: Fractions, Decimals, Percent, Algebra, and Geometry* that is available on my website ([tttpress.com](http://tttpress.com)) and store at TeachersPayTeachers.com. In addition to this sample, the full handout contains seven other tangram samples of increasing complexity that will help your students develop skills in these areas. The handout also contains a template so that your students can create their own models.

In addition, I offer an intensive exploration titled *Super Tangram*, and a more advanced set based on circles called *Tangram Circles*.

Each handout contains comprehensive and detailed teaching instructions, answer keys, and more. Enjoy your free sample.

Happy teaching,

*Brad*

Answer key:

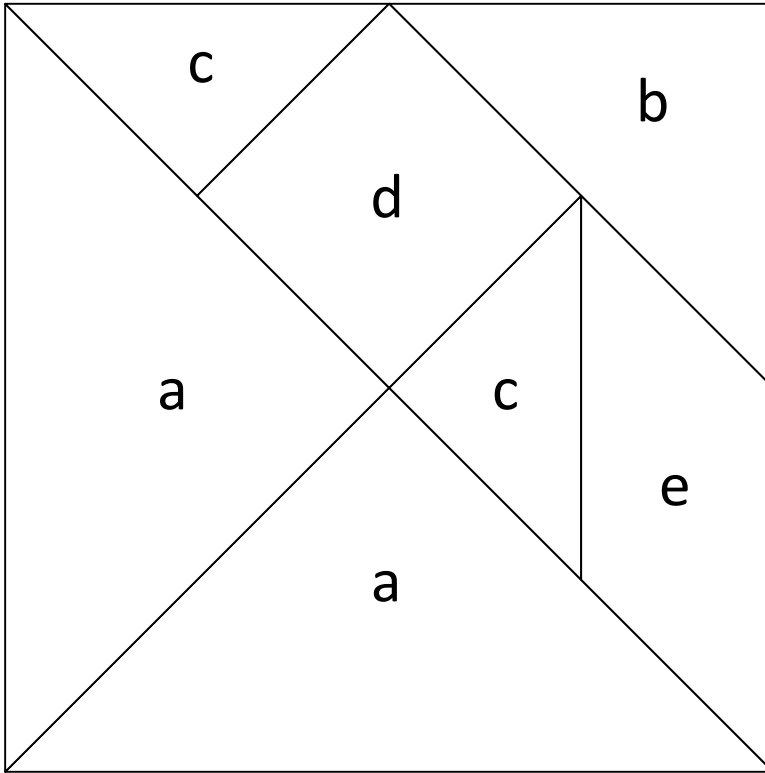
Tangram 1

Region	Name	Frac.	Dec.	%	Area
a	Isosceles right triangle	$1/4$	0.25	25	$4 \text{ in}^2$
b	Isosceles right triangle	$1/8$	0.125	12.5	$2 \text{ in}^2$
c	Isosceles right triangle	$1/16$	0.0625	6.25	$1 \text{ in}^2$
d	Square	$1/8$	0.125	12.5	$2 \text{ in}^2$
e	Parallelogram	$1/8$	0.125	12.5	$2 \text{ in}^2$

# Tangram 1

Name \_\_\_\_\_

Date \_\_\_\_\_ Class \_\_\_\_\_



Region	Name	Fraction	Decimal	Percent	Area	Formula
a	_____	_____	_____	_____	_____	_____
b	_____	_____	_____	_____	_____	_____
c	_____	_____	_____	_____	_____	_____
d	_____	_____	_____	_____	_____	_____
e	_____	_____	_____	_____	_____	_____