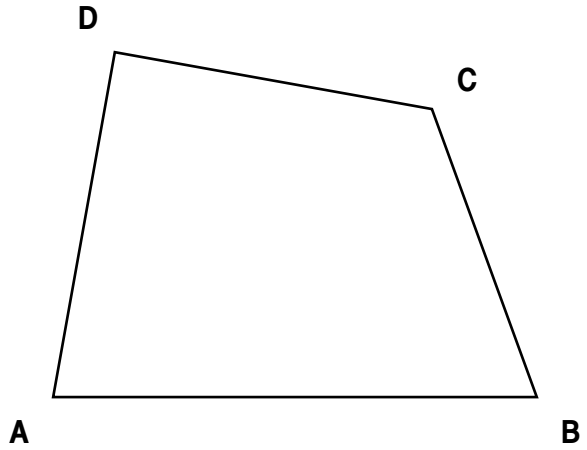
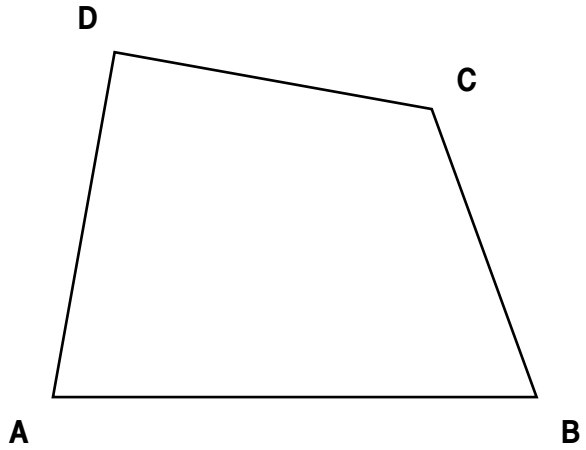
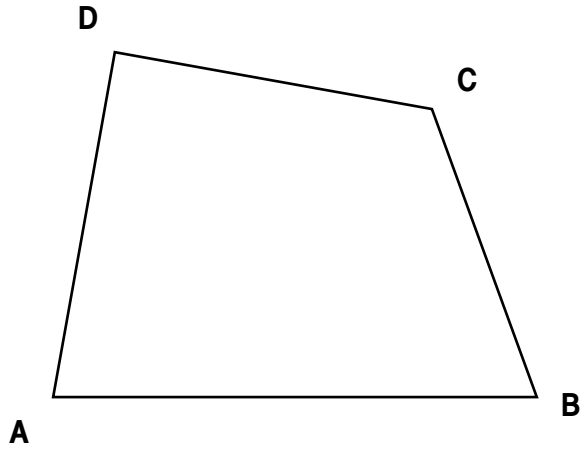
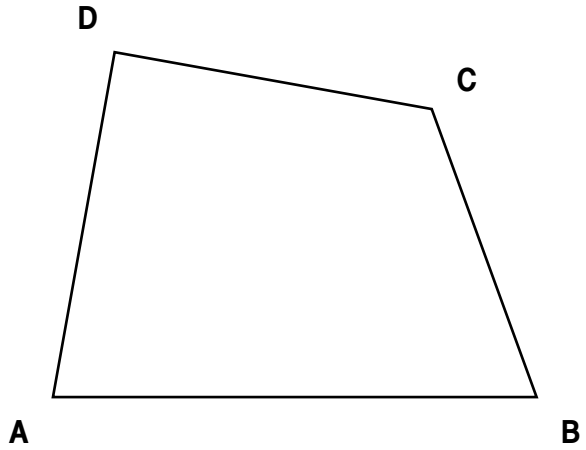
Angles of Quadrilaterals



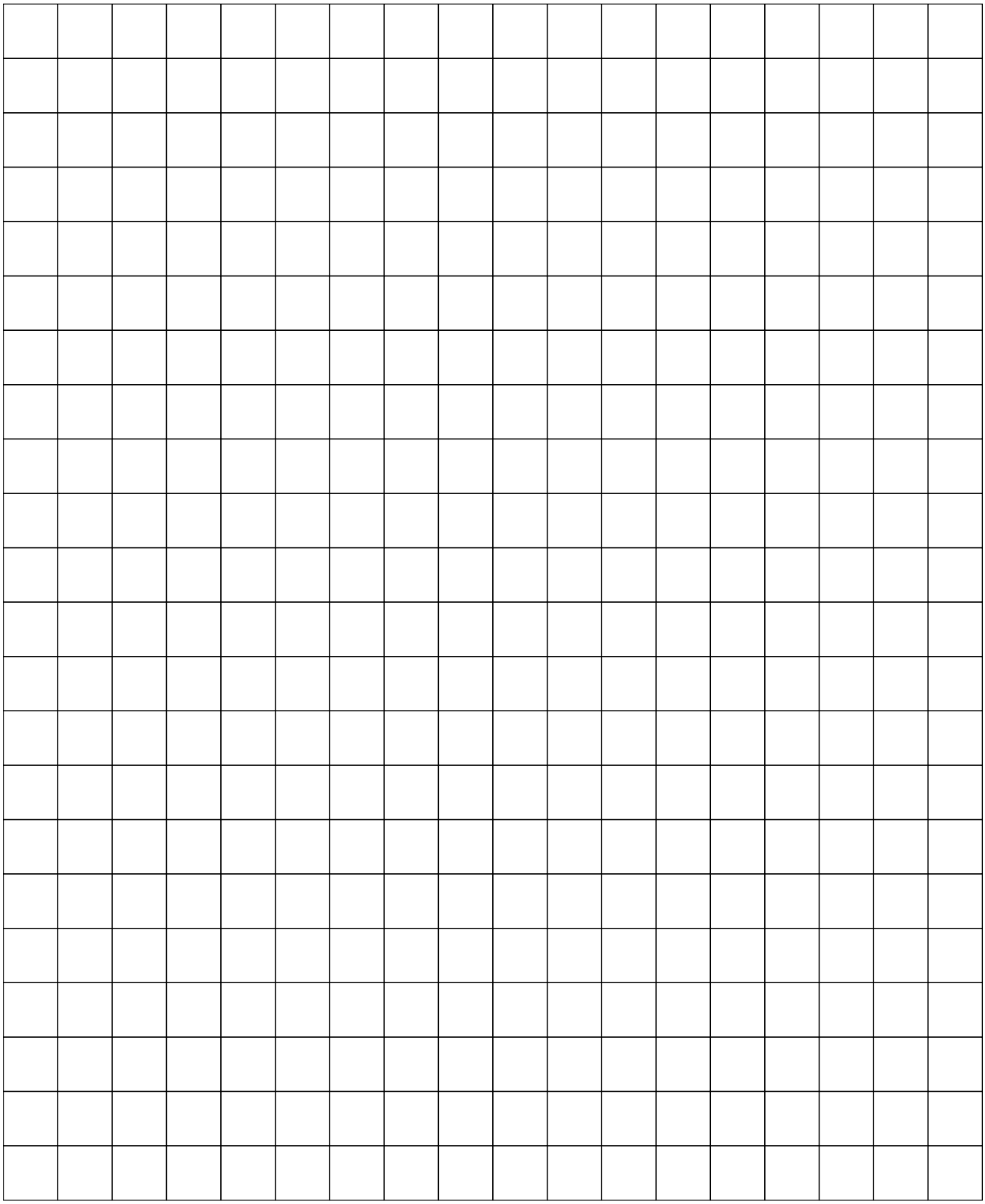


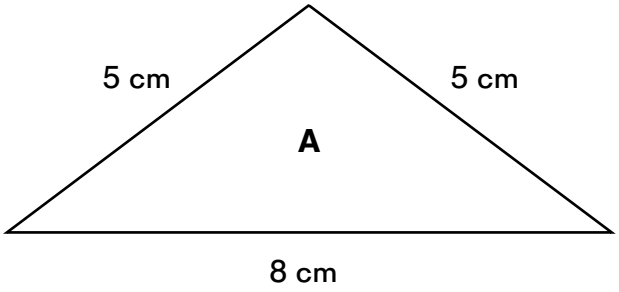


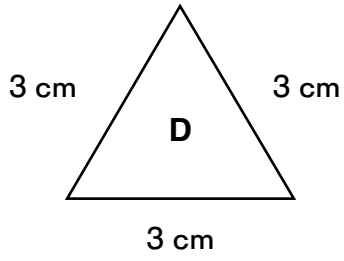


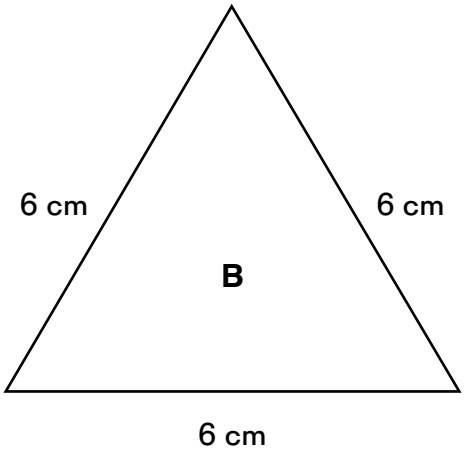
Blank Hundredths Grid

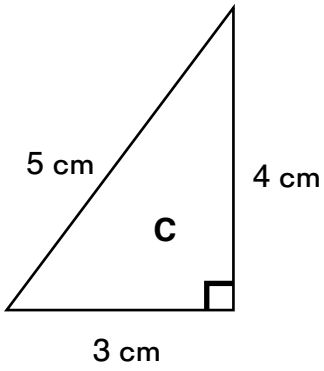
Centimeter Graph Paper

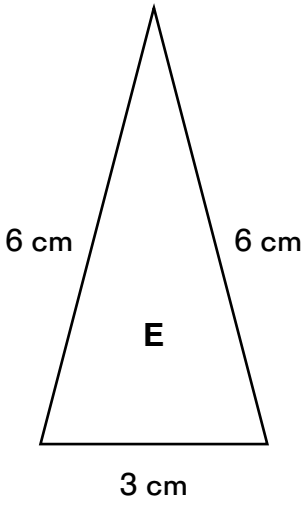


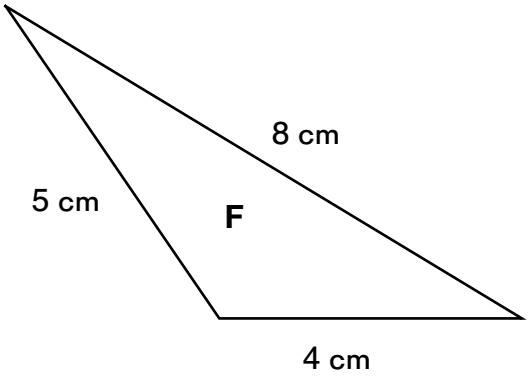












0.12	0.88
0.24	0.76
0.26	0.74

0.36	0.64
0.43	0.57
0.81	0.19

0.37	0.63
0.42	0.58
0.54	0.46

0.73	0.27
0.85	0.15
0.35	0.65

0.5	0.5
0.92	0.08
0.82	0.18

0.77	0.23
0.84	0.16
0.14	0.86

0.62	0.38
0.59	0.41
0.68	0.32

0.29	0.71
0.60	0.4
0.06	0.94

0.03	0.97
0.83	0.17
0.48	0.52

0.8	0.20
0.66	0.34
0.13	0.87

0.01	1%
0.1	10%
0.2	20%

0.02	2%
1	100%
0.75	75%

0.7	70%
0.8	80%
0.3	30%

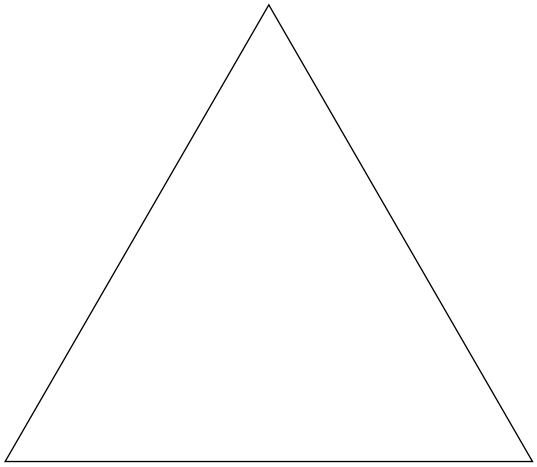
0.03	3%
0.4	40%
0.5	50%

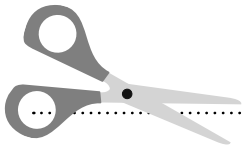
0.06	6%
0.05	5%
0.6	60%

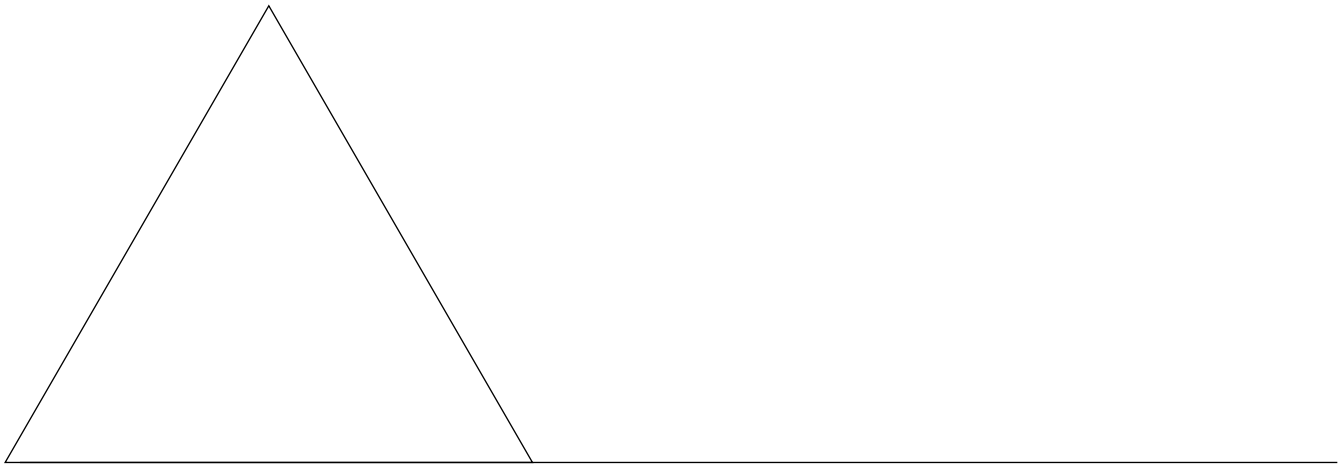
0.9	90%
0.09	9%
0.08	8%

Exterior Angles

Cut out this triangle.

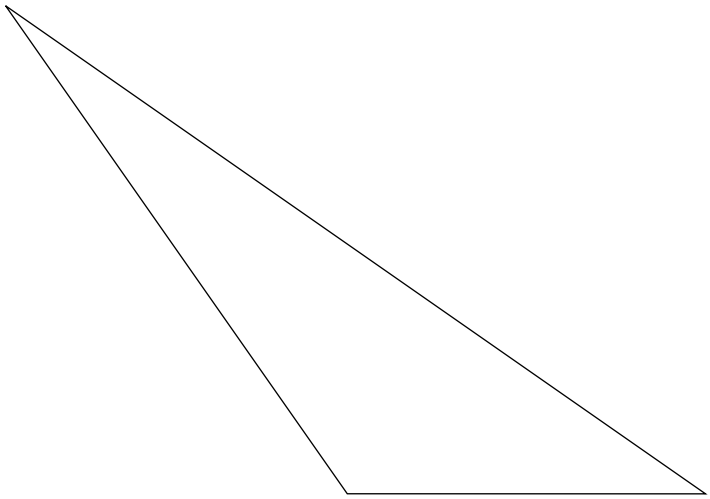


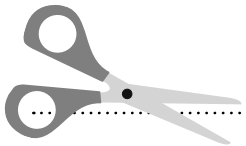


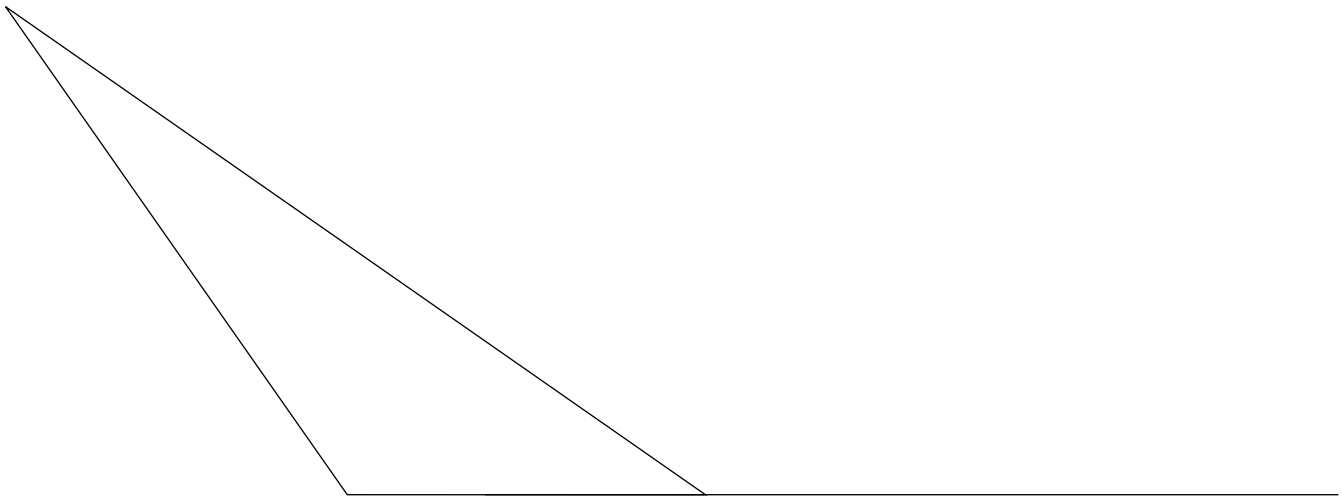


Exterior Angles

Cut out this triangle.

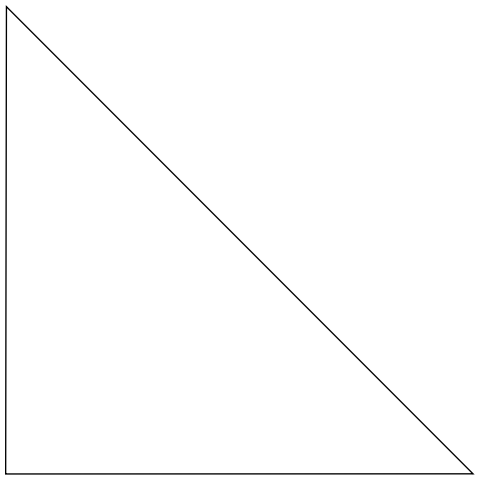


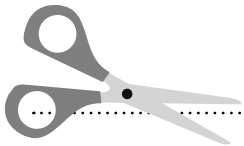


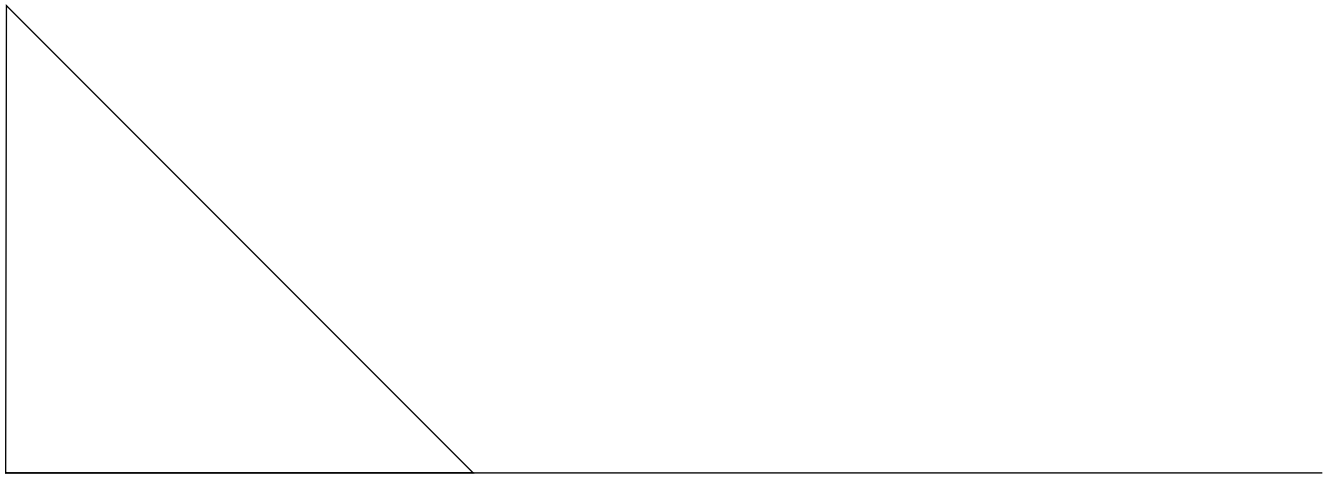


Exterior Angles

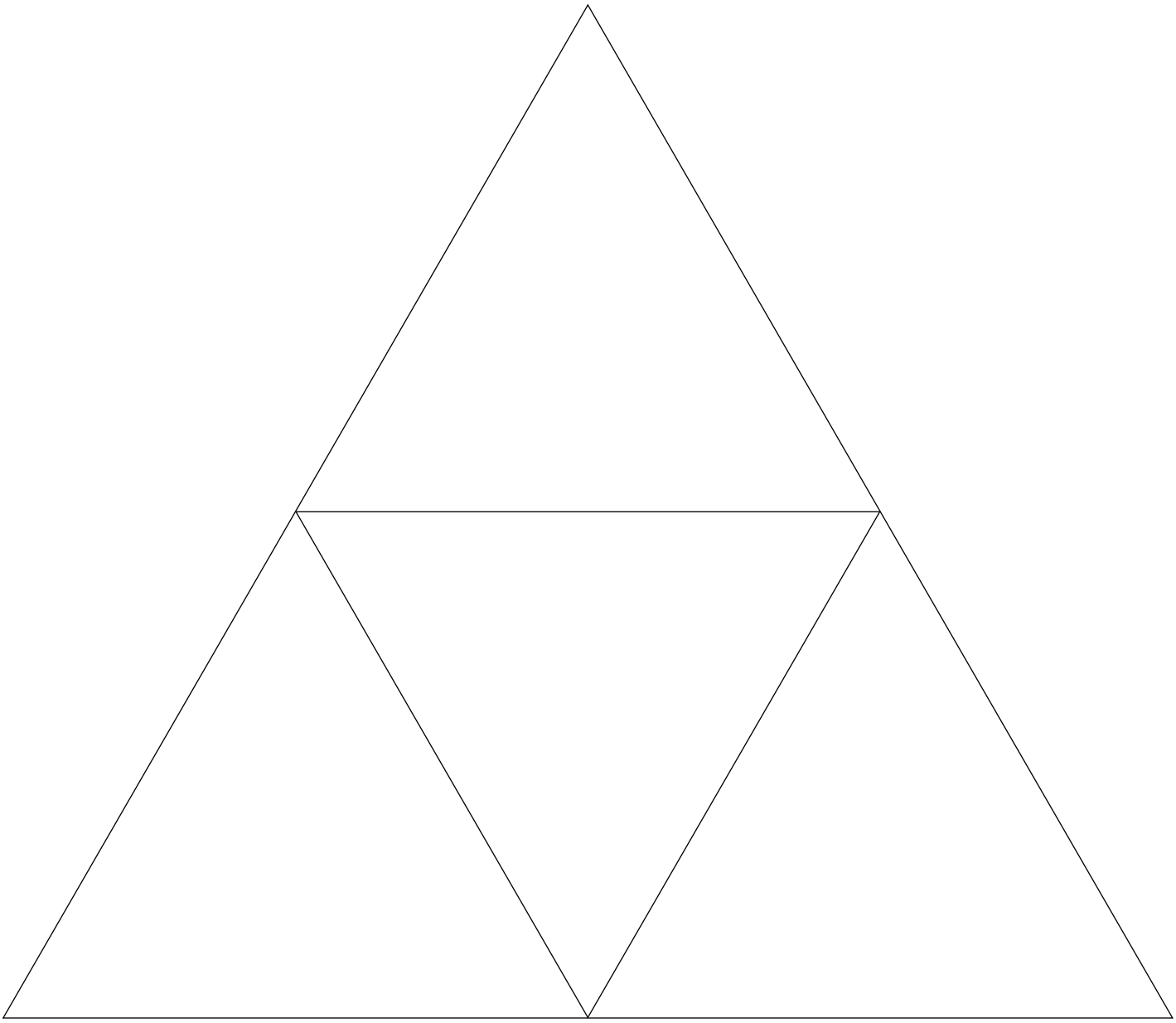
Cut out this triangle.







Fractal Triangles



$\frac{3}{25}$

$\frac{22}{25}$

$\frac{6}{25}$

$\frac{19}{25}$

$\frac{13}{50}$

$\frac{37}{50}$

$\frac{9}{25}$

$\frac{16}{25}$

$\frac{43}{100}$

$\frac{57}{100}$

$\frac{81}{100}$

$\frac{19}{100}$

$\frac{37}{100}$

$\frac{63}{100}$

$\frac{21}{50}$

$\frac{29}{50}$

$\frac{27}{50}$

$\frac{23}{50}$

$\frac{73}{100}$

$\frac{27}{100}$

$\frac{17}{20}$

$\frac{3}{20}$

$\frac{7}{20}$

$\frac{13}{20}$

$\frac{1}{2}$

$\frac{50}{100}$

$\frac{23}{25}$

$\frac{2}{25}$

$\frac{41}{50}$

$\frac{9}{50}$

$\frac{77}{100}$

$\frac{23}{100}$

$\frac{21}{25}$

$\frac{4}{25}$

$\frac{7}{50}$

$\frac{43}{50}$

$\frac{31}{50}$

$\frac{19}{50}$

$\frac{59}{100}$

$\frac{41}{100}$

$\frac{17}{25}$

$\frac{8}{25}$

$\frac{29}{100}$

$\frac{71}{100}$

$\frac{3}{5}$

$\frac{47}{50}$

$\frac{3}{100}$

$\frac{97}{100}$

$\frac{83}{100}$

$\frac{17}{100}$

$\frac{12}{25}$

$\frac{13}{25}$

$\frac{4}{5}$

$\frac{1}{5}$

$\frac{33}{50}$

$\frac{17}{50}$

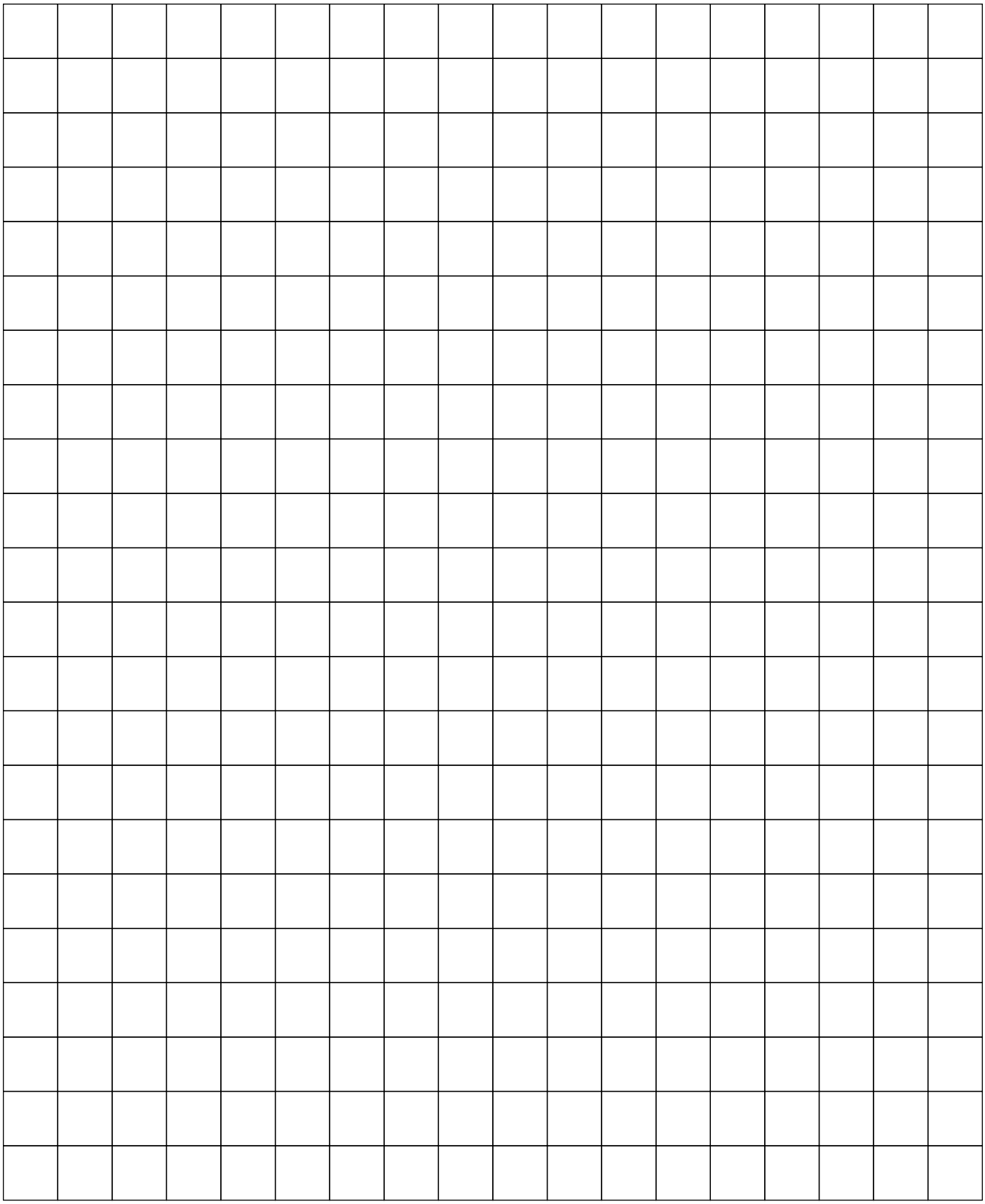
$\frac{13}{100}$

$\frac{87}{100}$

$\frac{3}{50}$

$\frac{2}{5}$

Graph Paper



I have Start

Who has $\frac{58}{100}$?

I have 58%

Who has $\frac{3}{10}$?

I have 30%

Who has 24%?

I have $\frac{12}{50}$

Who has 0.2?

I have 20%

Who has 12%?

I have $\frac{3}{25}$

Who has 75%?

I have $\frac{3}{4}$

Who has $\frac{2}{5}$?

I have 40%

Who has 0.7?

I have 70%

Who has $\frac{1}{25}$?

I have 4%

Who has 60%?

I have $\frac{3}{5}$

Who has $\frac{36}{50}$?

I have 72%

Who has 80%?

I have $\frac{4}{5}$

Who has 0.1?

I have 10%

Who has $\frac{7}{25}$?

I have 28%

Who has 50%?

I have $\frac{1}{2}$

Who has $\frac{9}{20}$?

I have 36%

Who has $\frac{66}{100}$?

I have 66%

Who has $\frac{13}{25}$?

I have 52%

Who has 8%?

I have 0.08

Who has $\frac{18}{50}$?

I have 36%

Who has $\frac{11}{20}$?

I have 55%

Who has 90%?

I have $\frac{9}{10}$

Who has $\frac{37}{50}$?

I have 74%

Who has 78%?

I have $\frac{78}{100}$

Who has 76%?

I have $\frac{19}{25}$

Who has $\frac{4}{50}$?

I have 96%

Who has 97%?

I have 0.97

Who has $\frac{9}{100}$?

I have 9%

Who has $\frac{3}{20}$?

I have 15%

Who has start?

Decimal Duel Scoring Sheet

Dimensions Math
Blackline Masters

0. ☐ ☐ ☐ × ☐ 0 = ________

0. ☐ ☐ ☐ × ☐ 0 = ________

0. ☐ ☐ ☐ × ☐ 00 = ________

0. ☐ ☐ ☐ × ☐ 00 = ________

Sum of the products = ________

0. ☐ ☐ ☐ × ☐ 0 = ________

0. ☐ ☐ ☐ × ☐ 0 = ________

0. ☐ ☐ ☐ × ☐ 00 = ________

0. ☐ ☐ ☐ × ☐ 00 = ________

Sum of the products = ________

0. ☐ ☐ ☐ × ☐ 0 = ________

0. ☐ ☐ ☐ × ☐ 0 = ________

0. ☐ ☐ ☐ × ☐ 00 = ________

0. ☐ ☐ ☐ × ☐ 00 = ________

Sum of the products = ________

0. ☐ ☐ ☐ × ☐ 0 = ________

0. ☐ ☐ ☐ × ☐ 0 = ________

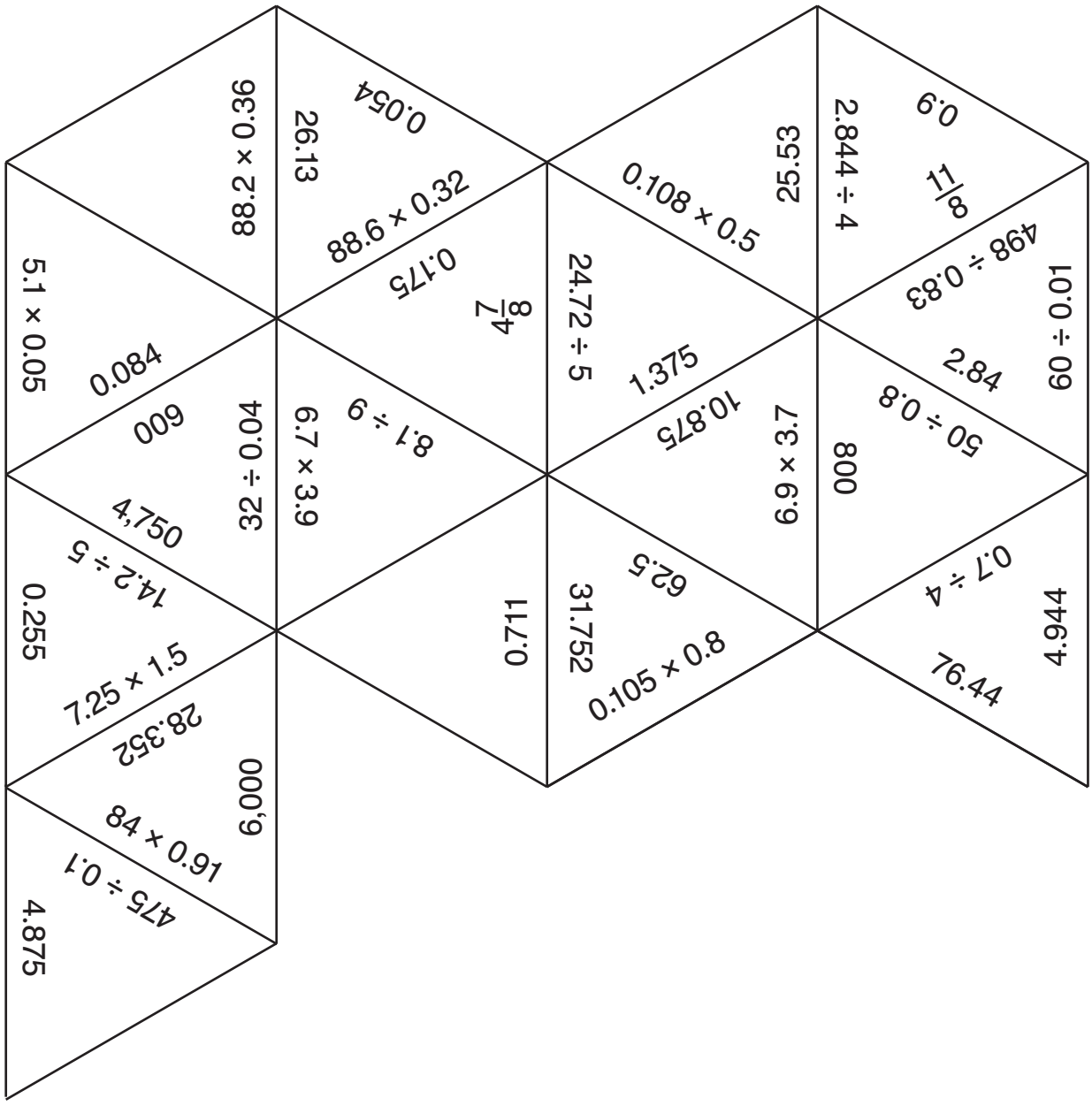
0. ☐ ☐ ☐ × ☐ 00 = ________

0. ☐ ☐ ☐ × ☐ 00 = ________

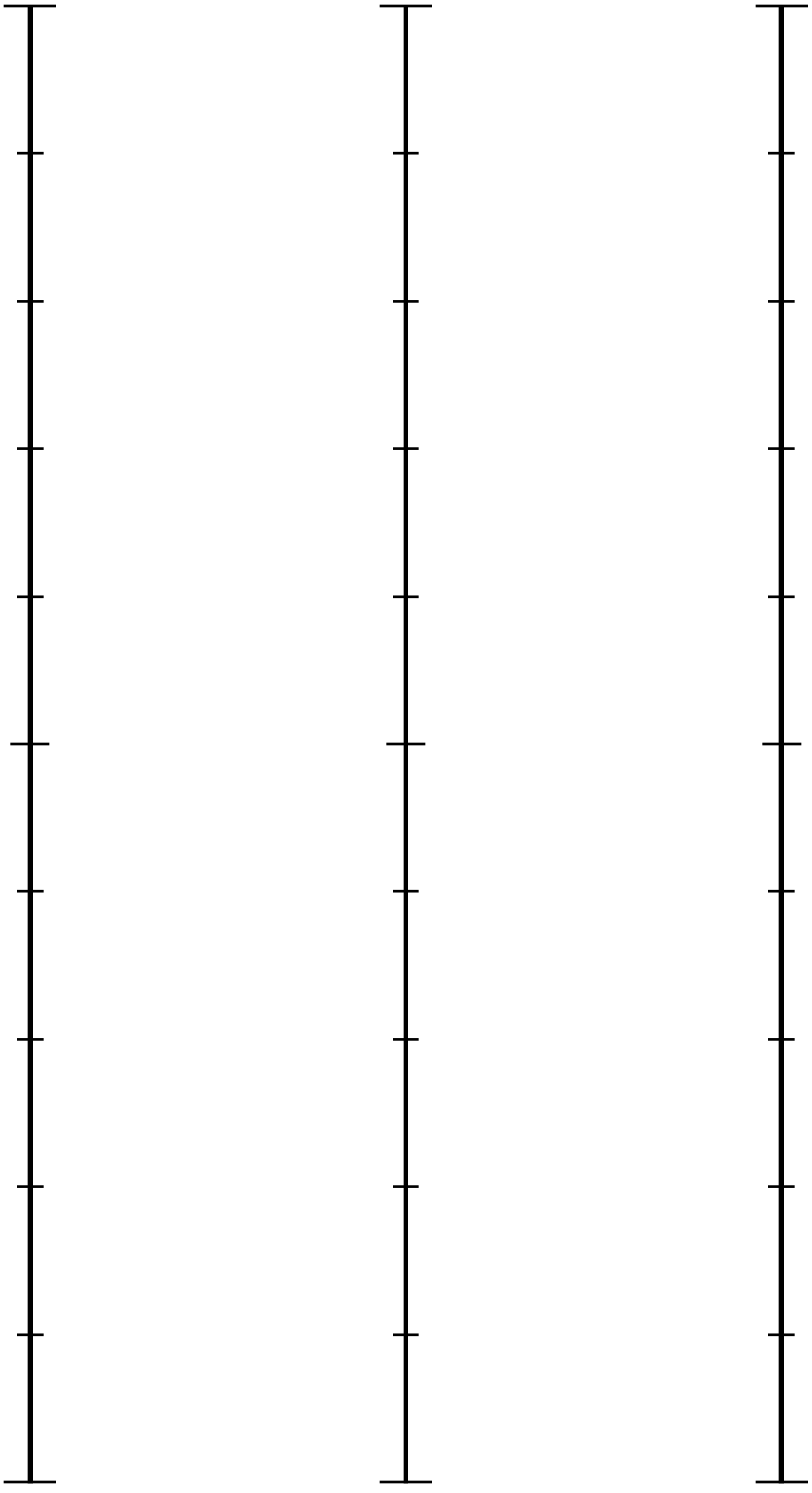
Sum of the products = ________

Multiply and Divide Decimals Puzzle

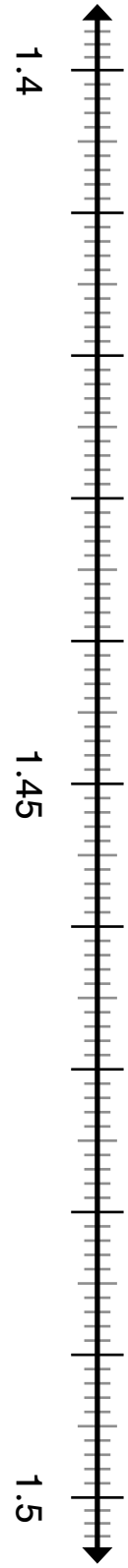
Print on card stock paper.



Number Line Rounding



Number Line to Thousandths



0	1
2	3
4	5

6

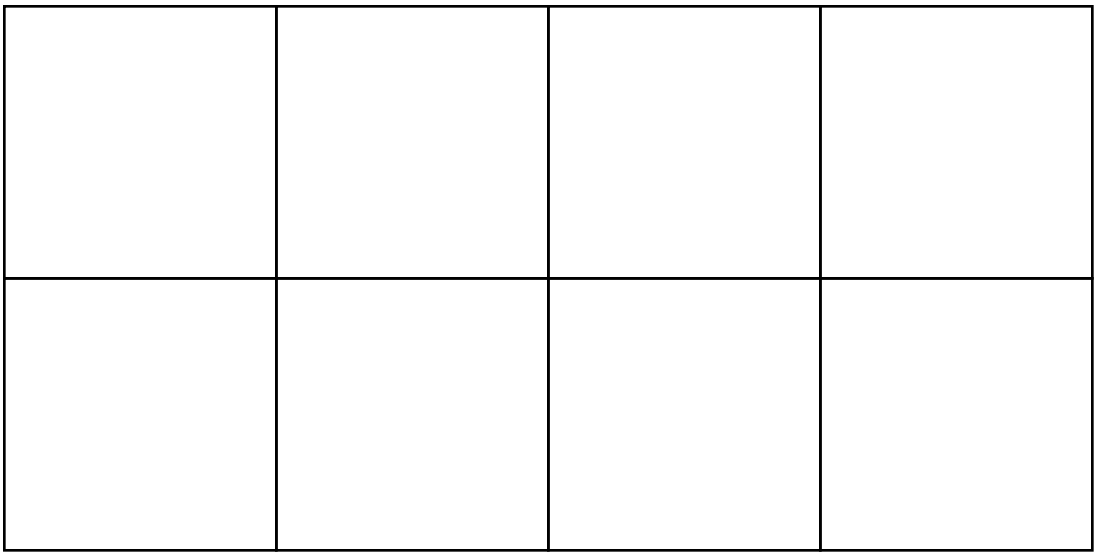
7

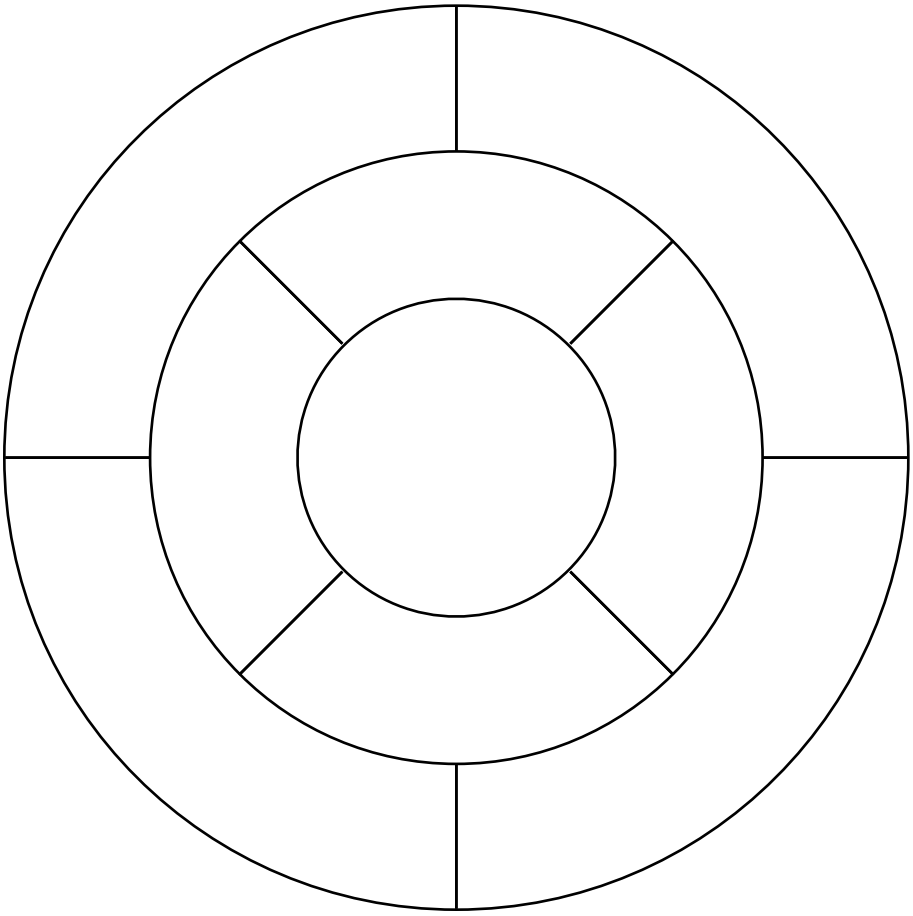
8

9

10

Pattern Coloring





$\frac{1}{100}$	1%
$\frac{1}{10}$	10%
$\frac{2}{10}$	20%

$\frac{2}{100}$

2%

$\frac{10}{10}$

100%

$\frac{75}{100}$

75%

$\frac{7}{10}$

70%

$\frac{8}{10}$

80%

$\frac{3}{10}$

30%

$\frac{3}{100}$

3%

$\frac{40}{100}$

40%

$\frac{5}{10}$

50%

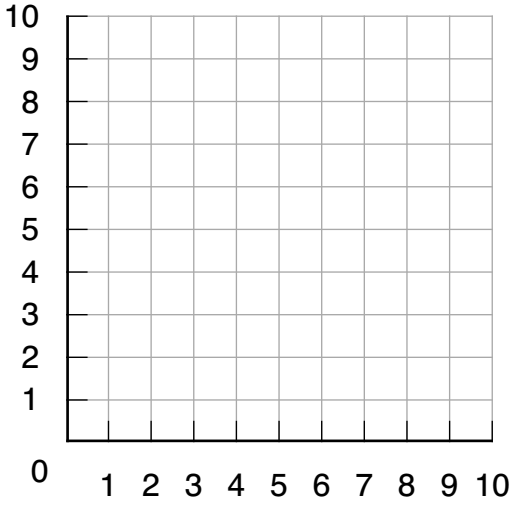
$\frac{6}{100}$	6%
$\frac{5}{100}$	5%
$\frac{60}{100}$	60%

$\frac{9}{10}$	90%
$\frac{9}{100}$	9%
$\frac{8}{100}$	8%

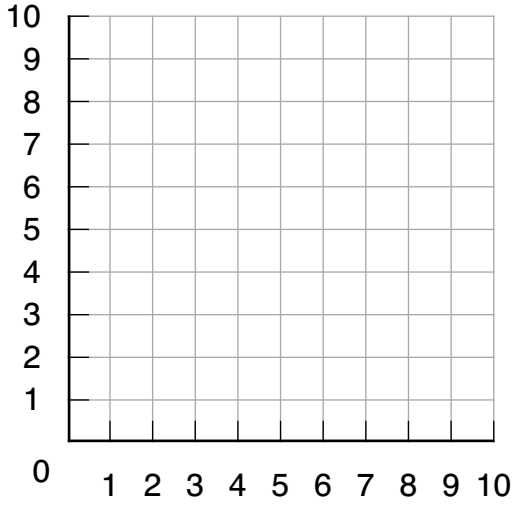
Percentage Number Line

Pin Game Board

My Graph



Opponent's Graph



My Graph

(,)

(,)

(,)

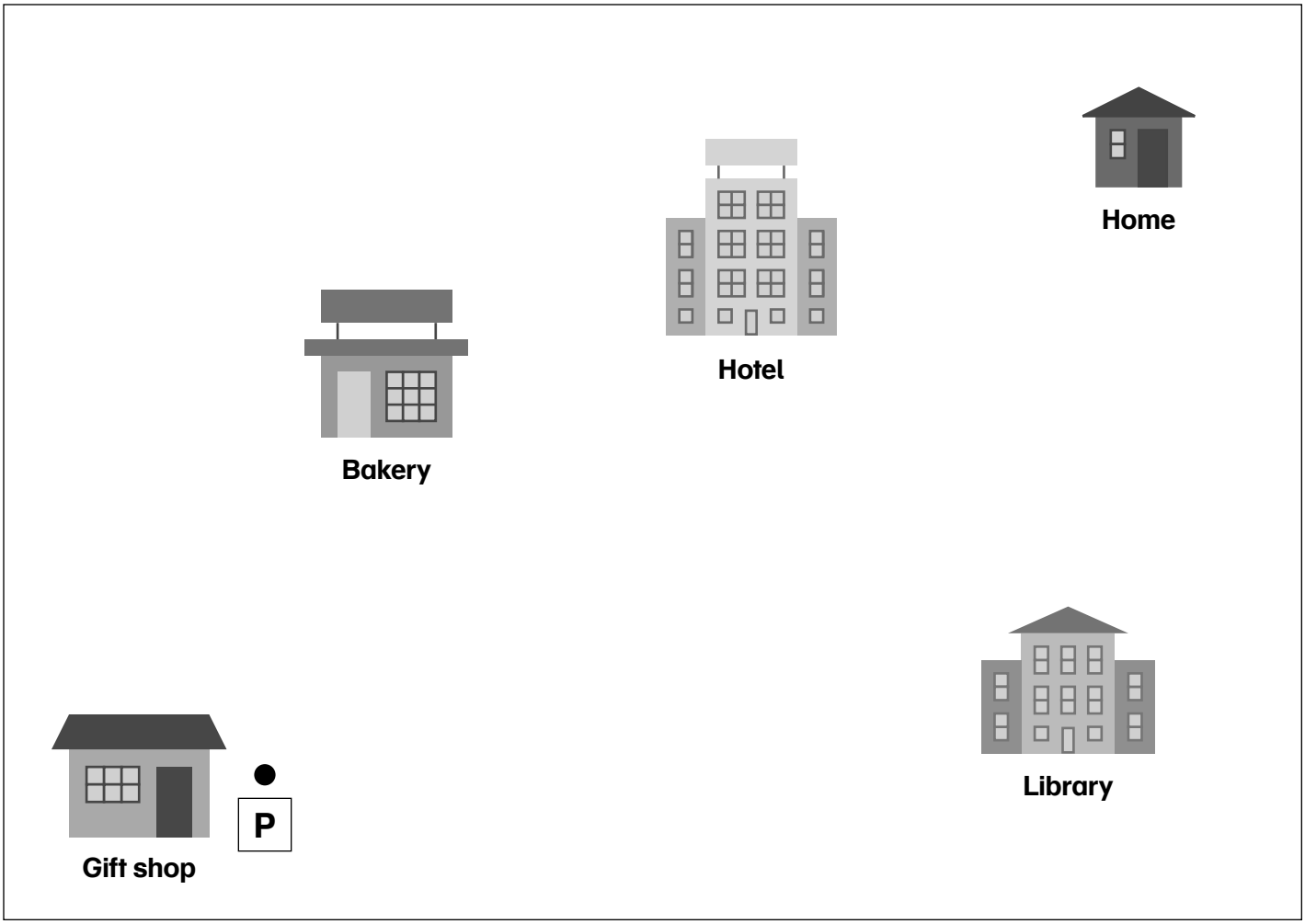
(,)

(,)

My Guesses

(,)	(,)	(,)
(,)	(,)	(,)
(,)	(,)	(,)
(,)	(,)	(,)
(,)	(,)	(,)

Pirate Map



Begin at the Gift shop, Point P.

Draw a line parallel to the bottom edge of this paper that is 5 cm to the right.

At the end of the 5 cm line, mark a point I.

Use a protractor to mark an angle at Vertex I that is 40° from side PI. Draw a line 3.25 in. long starting at I through the mark, ending at a point R.

From Point R, draw a line perpendicular to Line IR, headed to the right, that is $4\frac{1}{2}$ cm in length. Mark the end point A.

From Point A, draw a line parallel to Line IR that is $\frac{1}{10}$ m in length. Mark the endpoint T.

Point T is the vertex of an angle with one side AT. Use a protractor to mark the other side of the angle at 90° – 25° from Line AT.

From Point T, draw a line that is 2.75 in in length though the angle mark you have just drawn. Mark the endpoint Point E.

Which building did you land on?

Place-value Decimal Strips

Print on tan paper

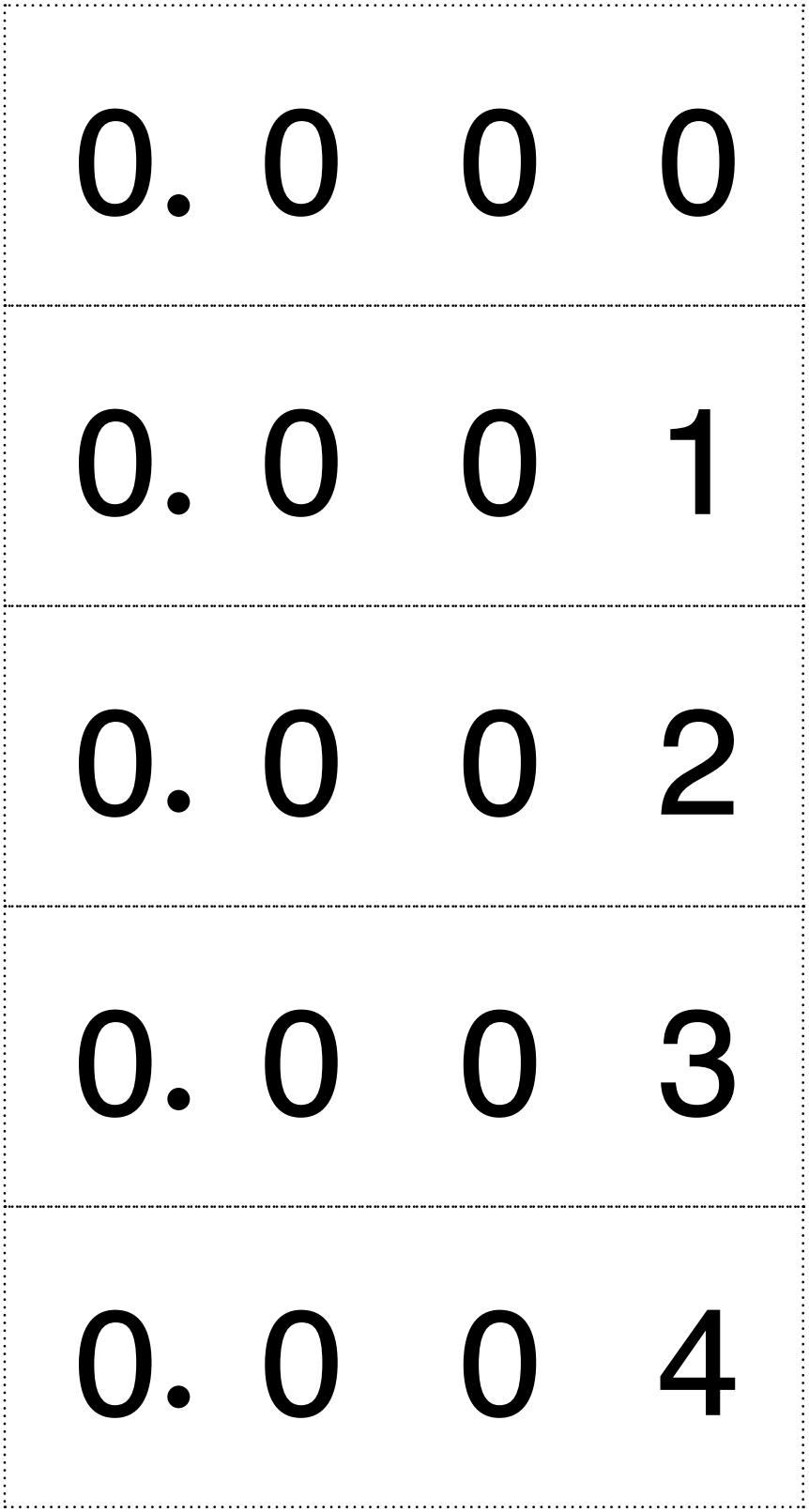
0. 0	0. 5
0. 1	0. 6
0. 2	0. 7
0. 3	0. 8
0. 4	0. 9

Print on light green paper

0.00	0.05
0.01	0.06
0.02	0.07
0.03	0.08
0.04	0.09

Place-value Decimal Strips

Print on pink paper



Place-value Decimal Strips

Print on orange paper

0. 0 0 5

0. 0 0 6

0. 0 0 7

0. 0 0 8

0. 0 0 9

0.01	0.02	0.03	0.04	0.05	0.06
0.07	0.08	0.09	0.1	0.12	0.14
0.14	0.15	0.16	0.18	0.2	0.21
0.24	0.25	0.27	0.28	0.3	0.32
0.35	0.36	0.4	0.42	0.45	0.48
0.49	0.5	0.54	0.56	0.6	0.63
0.64	0.7	0.72	0.8	0.81	0.9

Multipliers

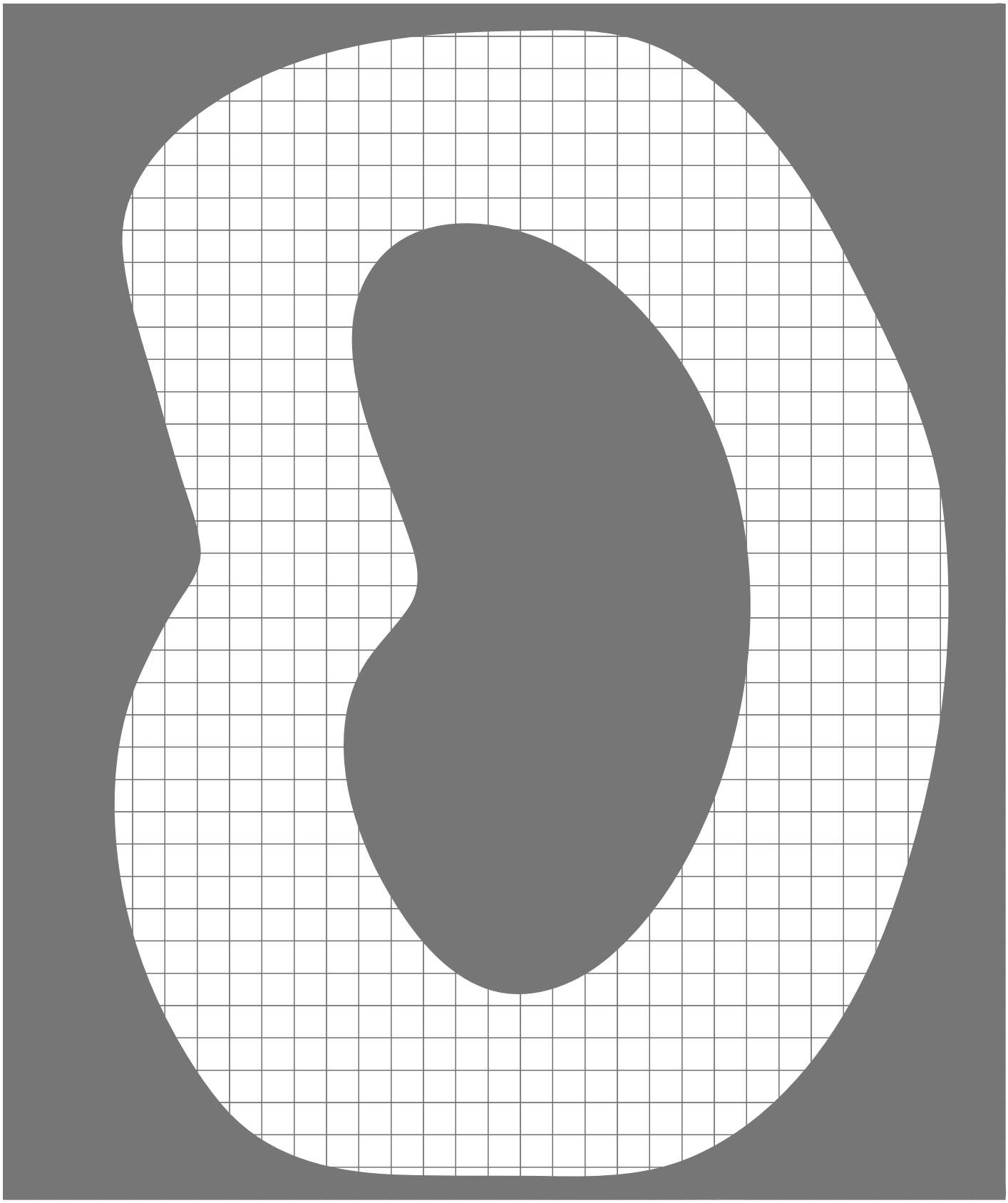
0.1	0.2	0.3	0.4	0.5
0.6	0.7	0.8	0.9	1.0

Quadrilateral Table

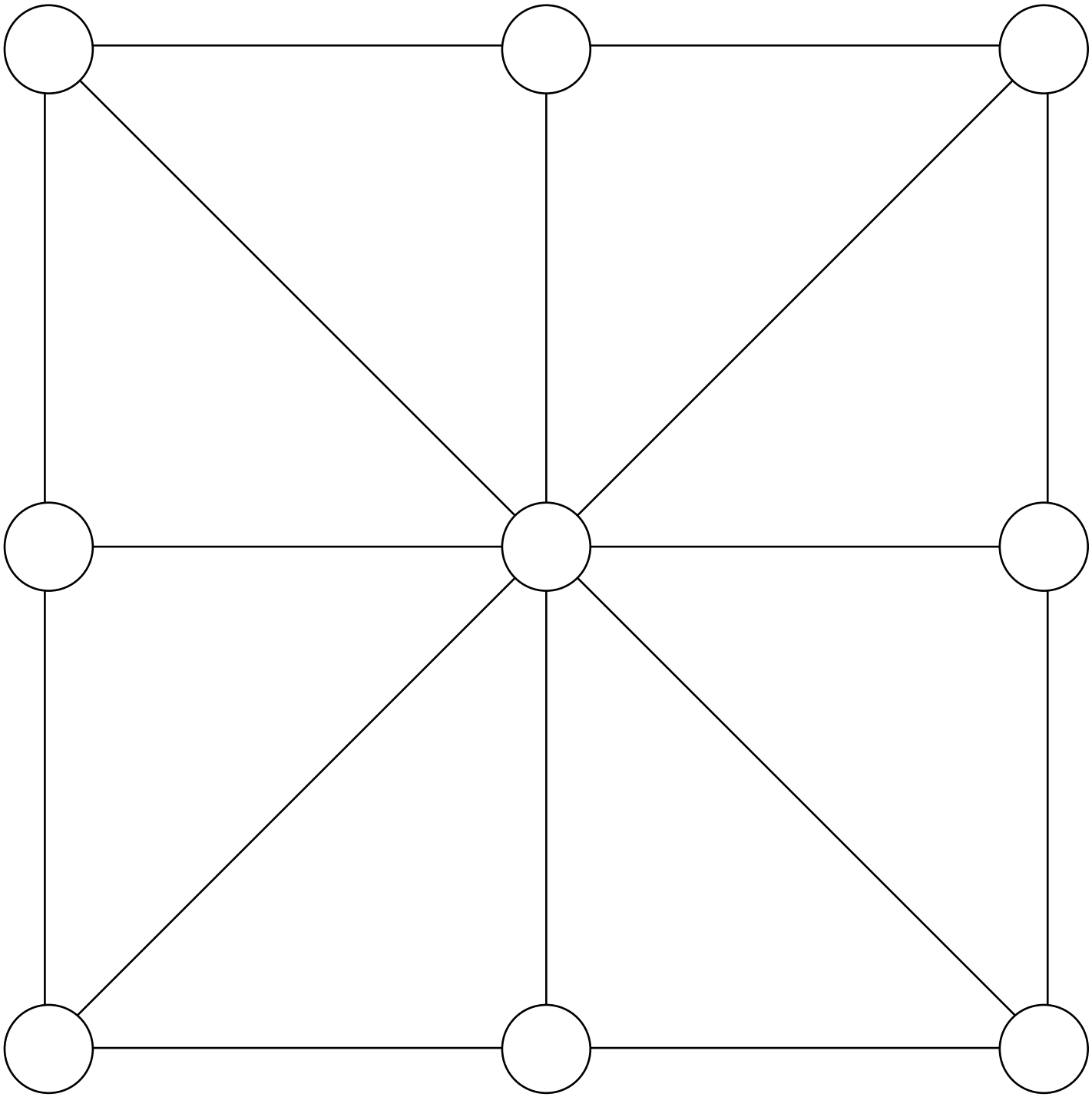
	At least 1 set of parallel sides	2 sets of parallel sides	Opposite sides equal length	All sides equal length	4 right angles
Trapezoid	✓				
Parallelogram					
Rhombus					
Rectangle					
Square					

	At least 1 set of parallel sides	2 sets of parallel sides	Opposite sides equal length	All sides equal length	4 right angles
Trapezoid	✓				
Parallelogram					
Rhombus					
Rectangle					
Square					

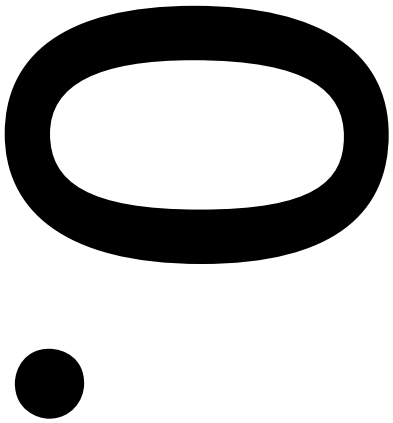
Racetrack



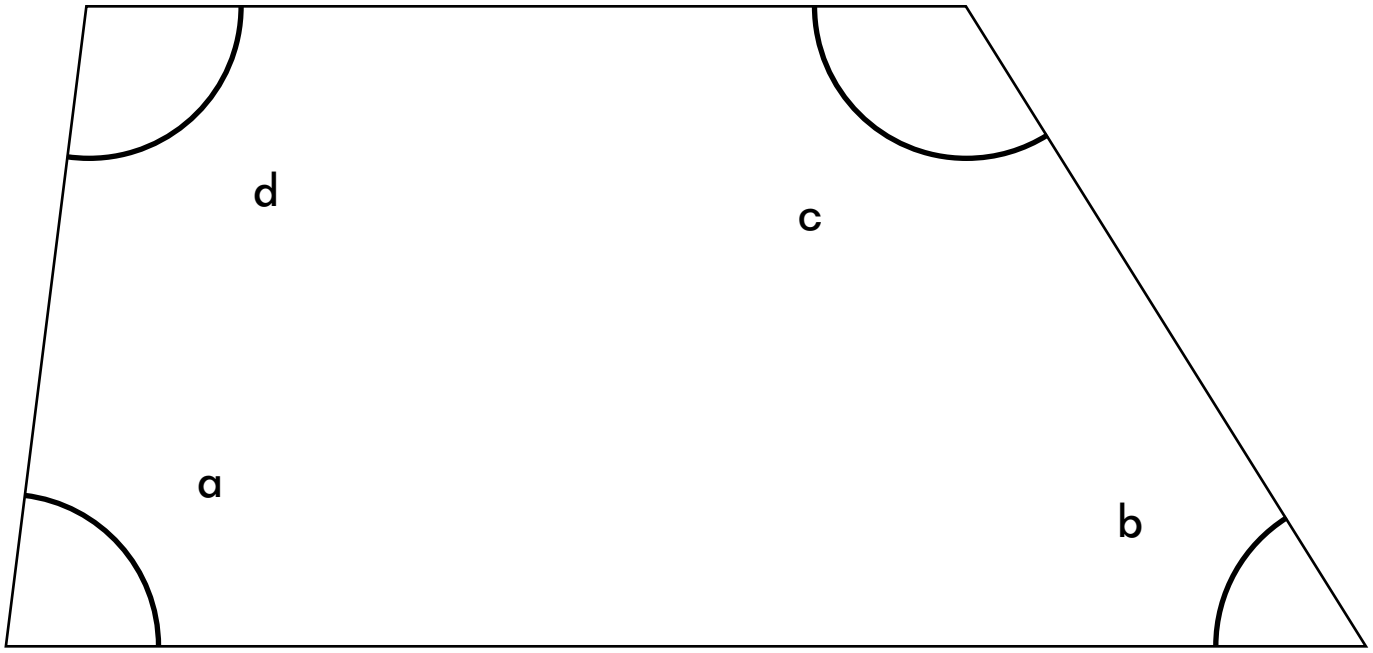
Tapatan Game Board

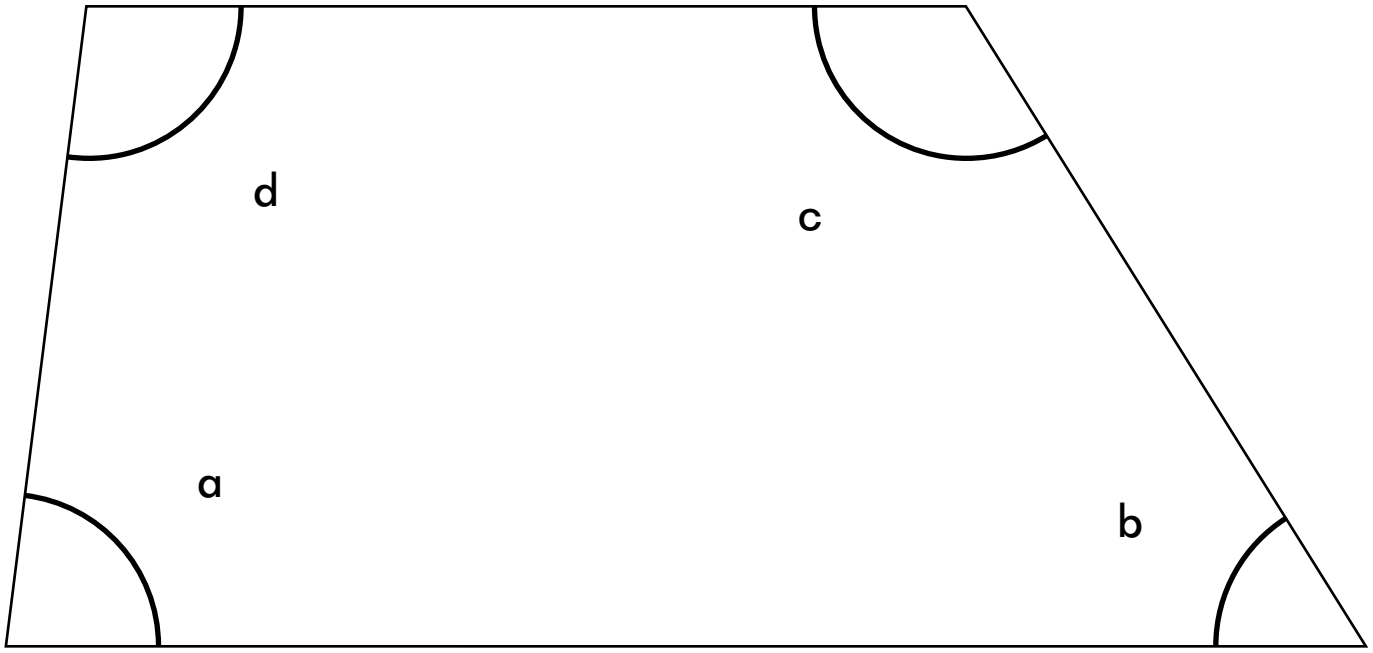


Thousandths Battle Mat



Trapezoid





Triangles