Converting Repeating Decimals to Fractions

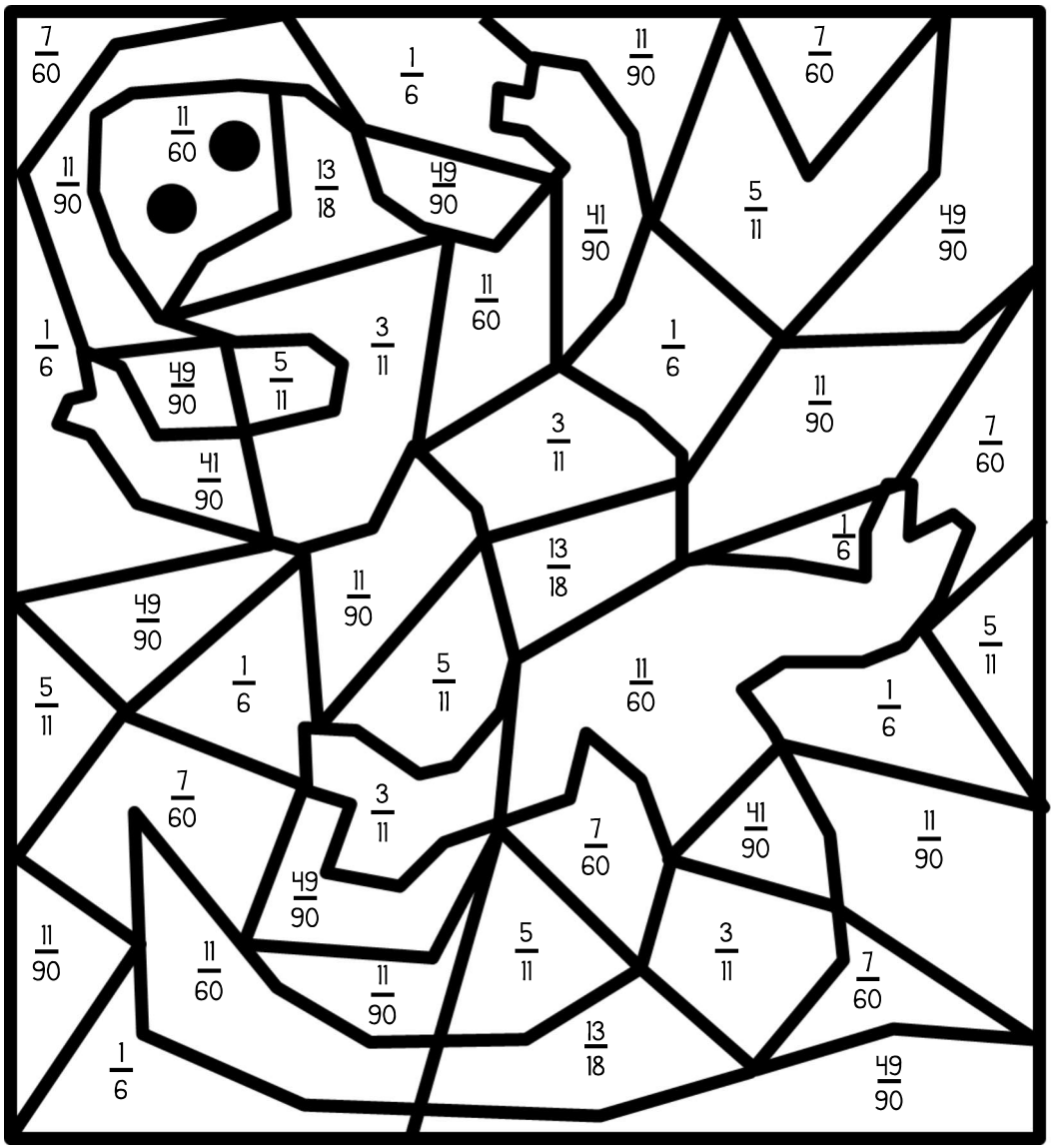
Name: _____

Convert the decimals to fractions. Simplify, if necessary.

1 $0.5\overline{4}$	2 $0.1\overline{6}$	3 $0.18\overline{3}$
4 $0.\overline{27}$	5 $0.1\overline{2}$	6 $0.\overline{45}$
7 $0.7\overline{2}$	8 $0.4\overline{5}$	9 $0.11\overline{6}$

Use the key below to determine the color of each solution.

1 Red *(Color the solution to number 1 red)*	2 Orange	3 Green
4 Purple	5 Brown	6 Yellow
7 Light Blue	8 Blue	9 Pink



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