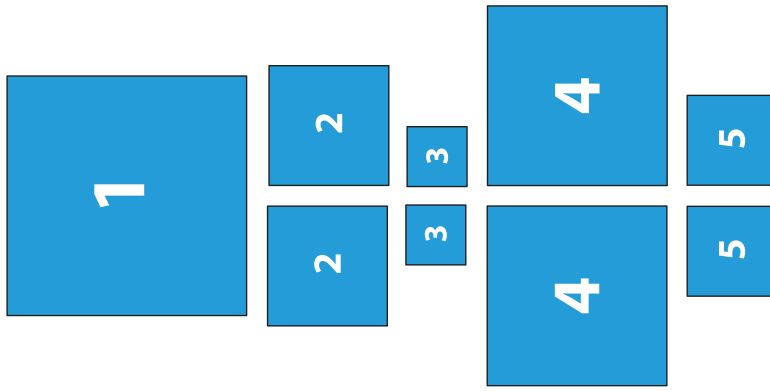


APPENDIX E

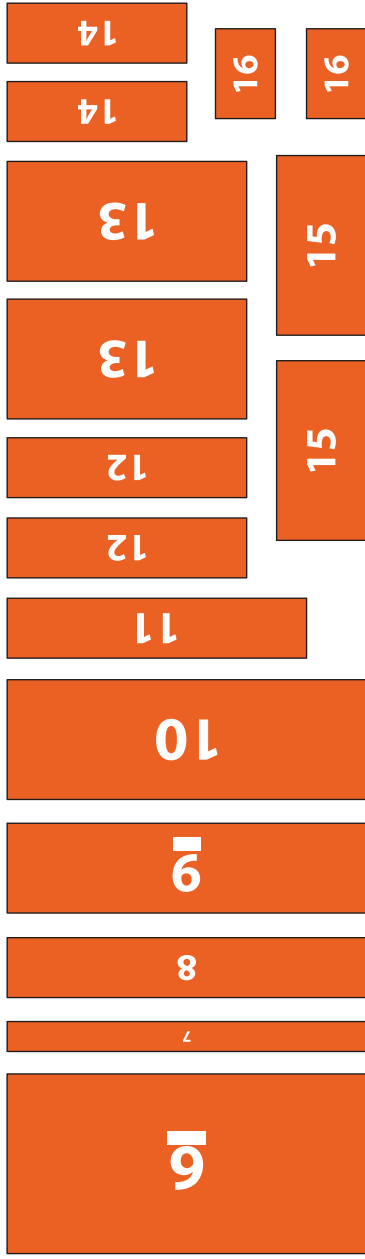
Images of Pieces

50 MULTI-COLORED GEOMETRIC TRANSLUCENT PLASTIC PIECES

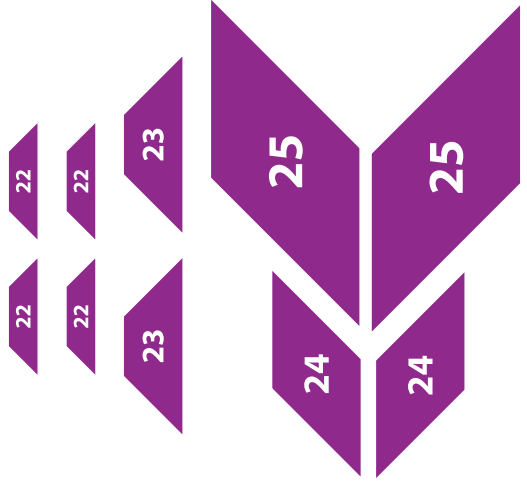
9 blue squares



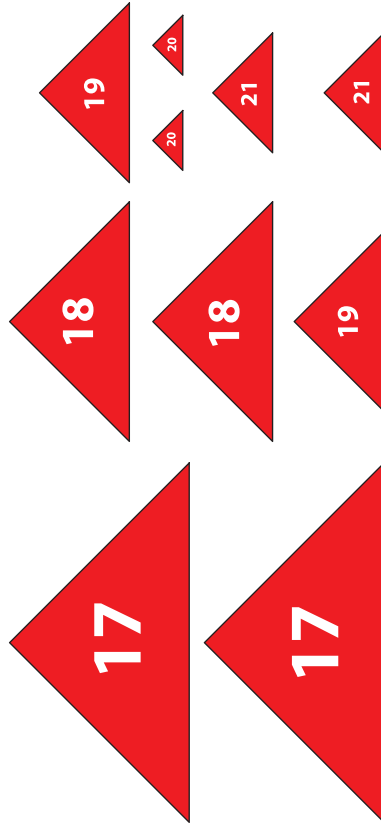
16 orange rectangles



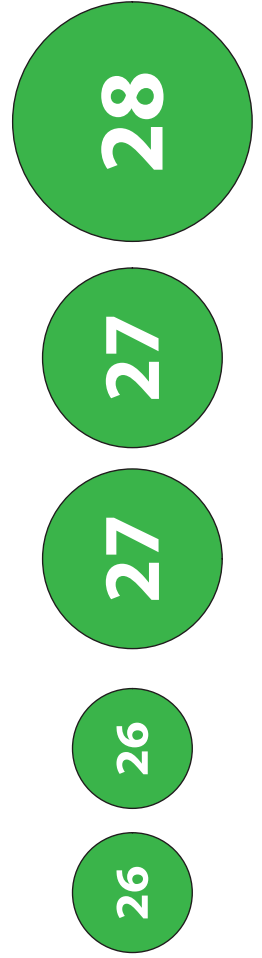
10 purple misc. quadrilaterals



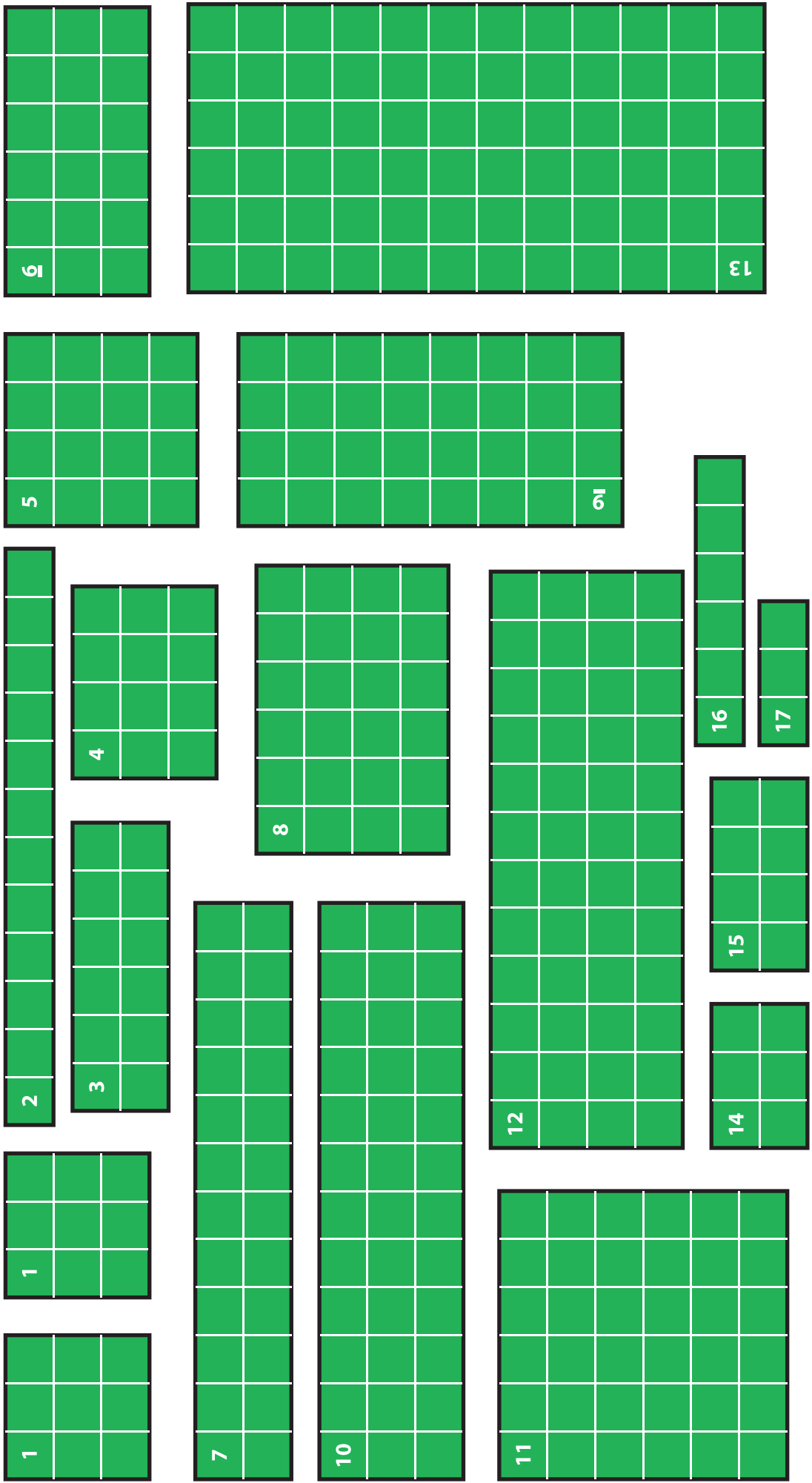
10 red triangles



5 green circles



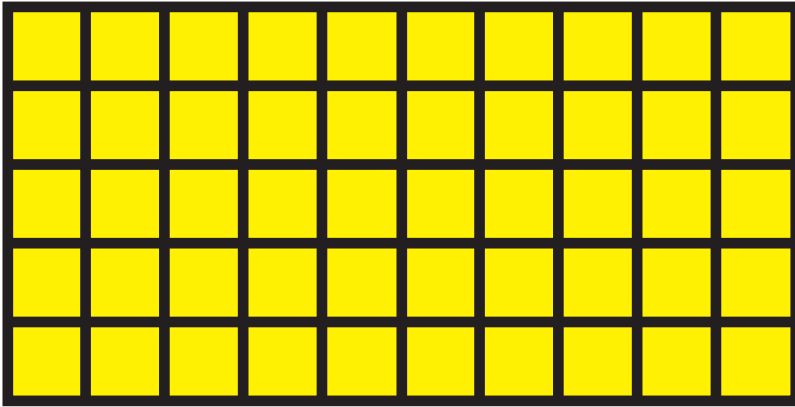
18 GREEN OPAQUE PIECES



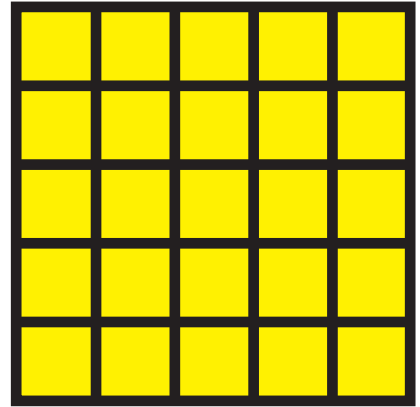
30 YELLOW OPAQUE PLASTIC PIECES

Fractions, decimals, percents, ratios

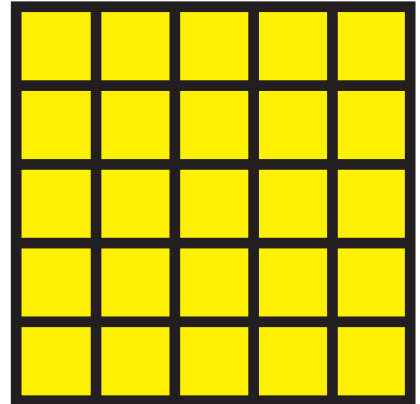
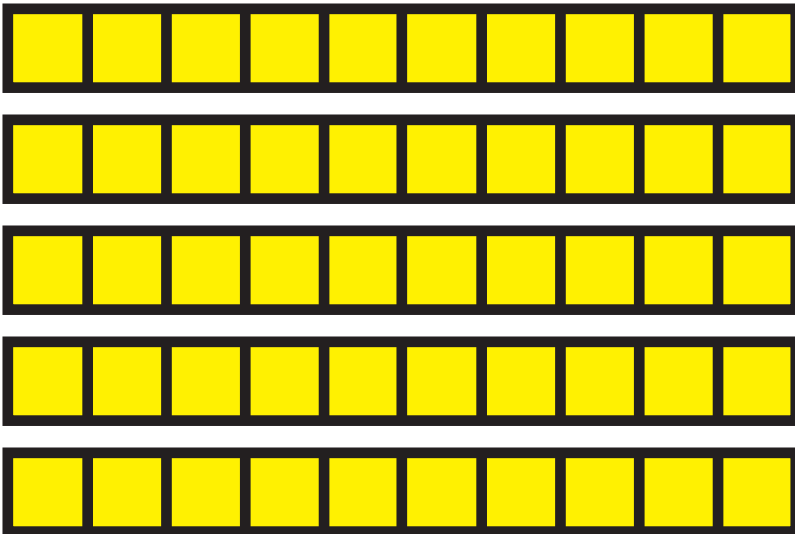
50 SQUARES = 10 X 5
(1 piece)



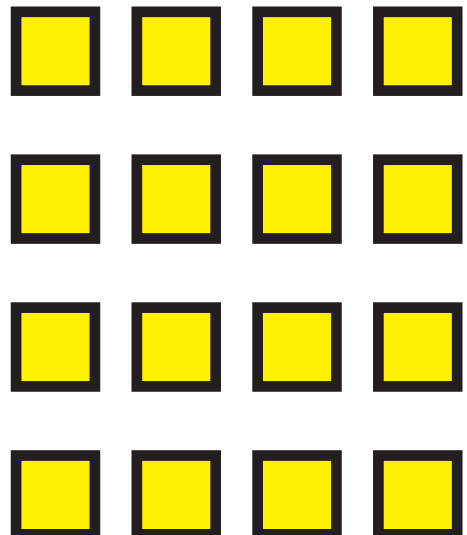
25 SQUARES = 5 X 5
(2 pieces)



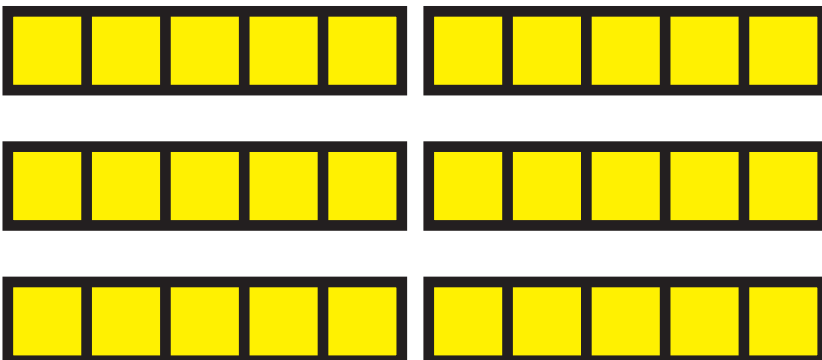
10 SQUARES = 10 X 1
(5 pieces)



1 SQUARE = 1 X 1
(16 pieces)



5 SQUARES = 5 X 1
(6 pieces)



CUSTOMARY CONVERSION PIECES: 3 SETS OF EACH COLOR

FRONT

1,760 yards	5,280 feet	3 feet	1 yard	1 yard	1 mile	1 mile
1 mile	1 mile	1 yard	1 yard	3 feet	5 280 feet	1 760 yards
1,760 yards	12 inches	1 foot	1 foot	1 foot	1 mile	
1 mile	1 foot	12 inches	12 inches	1,760 yards		

BACK

UNITS PIECES

foot (feet) inch(es) yard(s) mile(s)

FRONT

16 ounces	1 pound
2,000 pounds	1 ton

BACK

1 pound	16 ounces
1 ton	2,000 pounds

UNITS PIECES

ounce(s) pound(s) ton(s)

FRONT

8 ounces	2 pints	2 cups	1 pint	1 quart	1 cup
1 cup	1 quart	1 pint	2 cups	2 pints	8 ounce
4 quarts	128 ounces	1 gallon	1 gallon	1 gallon	
1 gallon	1 gallon	128 ounces	128 ounces	4 quarts	

BACK

UNITS PIECES

cup(s) pint(s) quart(s) ounce(s) gallon(s)

FRONT

52 weeks	60 seconds	60 minutes	1 hour	1 minute	1 year
1 year	1 minute	1 hour	60 minutes	60 seconds	52 weeks
24 hours	7 days	365 days	1 year	1 week	1 day
1 day	1 week	1 year	365 days	7 days	24 hours
12 months				1 year	
1 year				12 months	

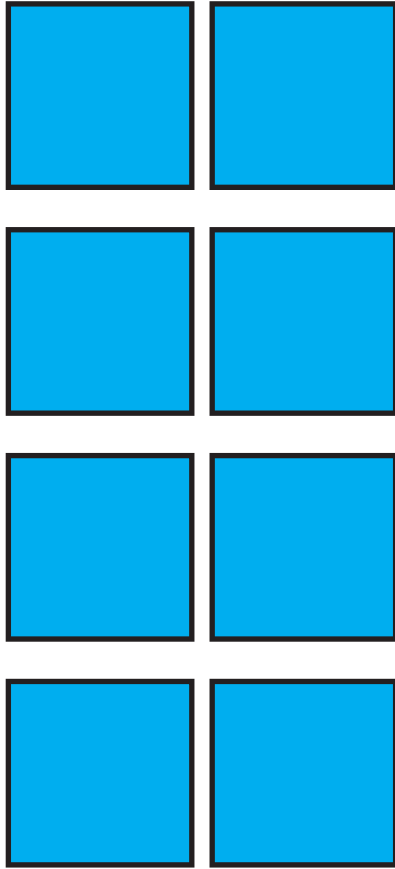
BACK

UNITS PIECES

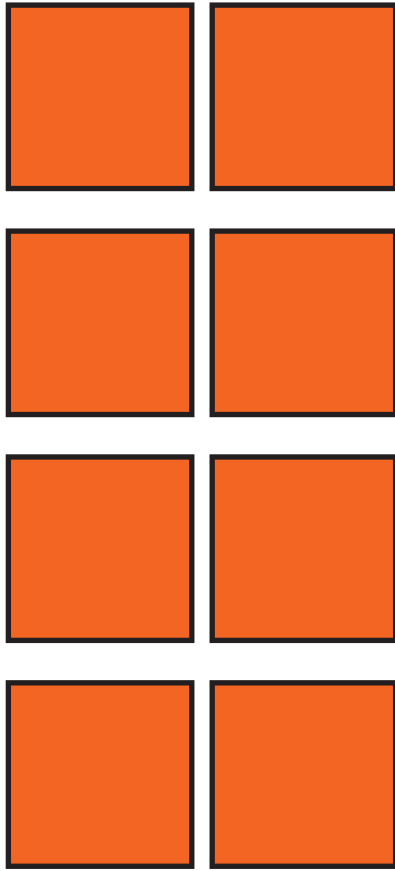
second(s) minute(s) hour(s) day(s) week(s) month(s) year(s)

BLUE AND ORANGE TRANSLUCENT FRACTION PIECES

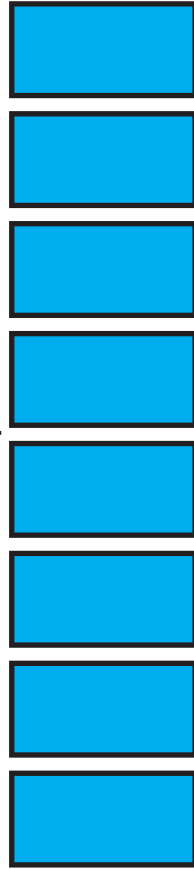
8 whole pieces



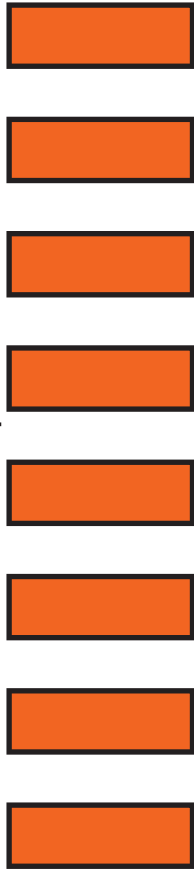
8 whole pieces



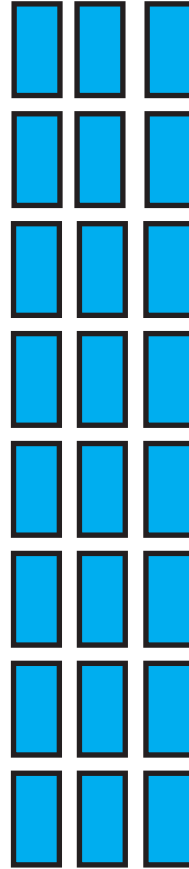
8 half pieces



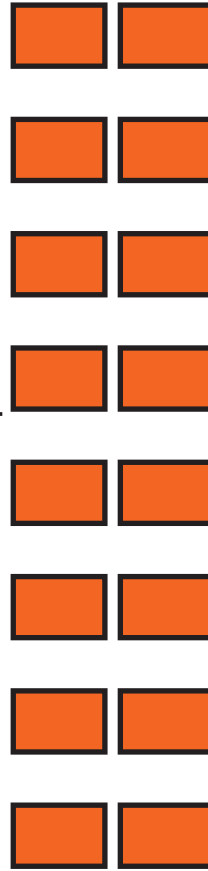
8 third pieces



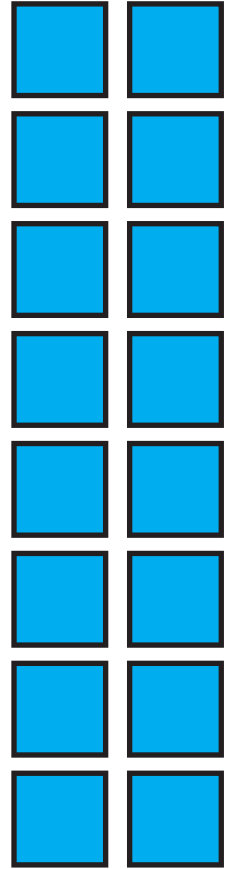
24 eighth pieces



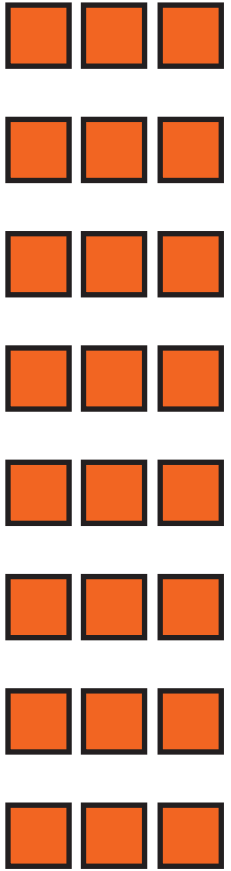
16 sixth pieces



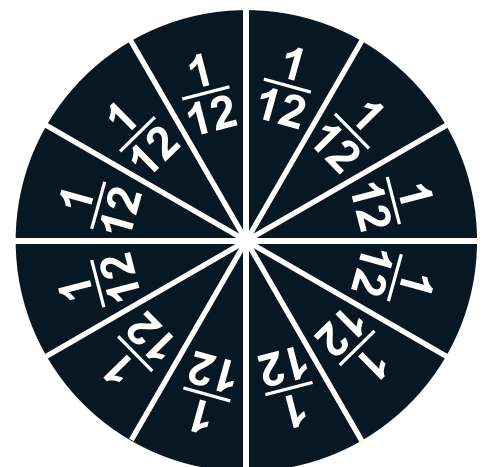
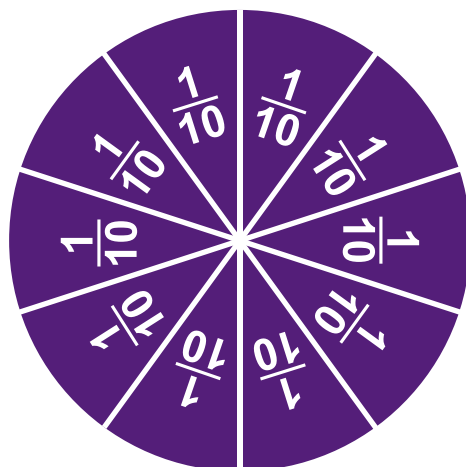
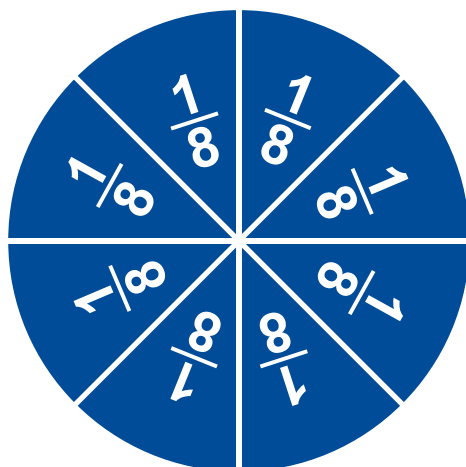
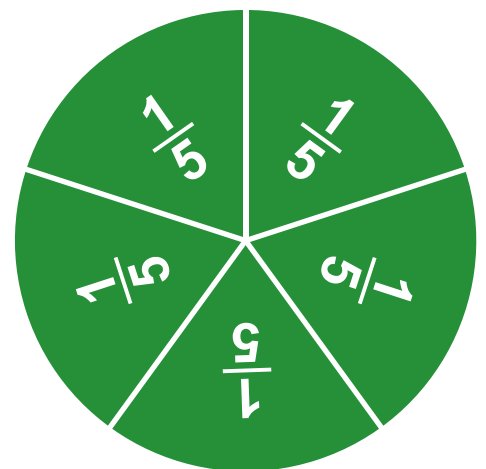
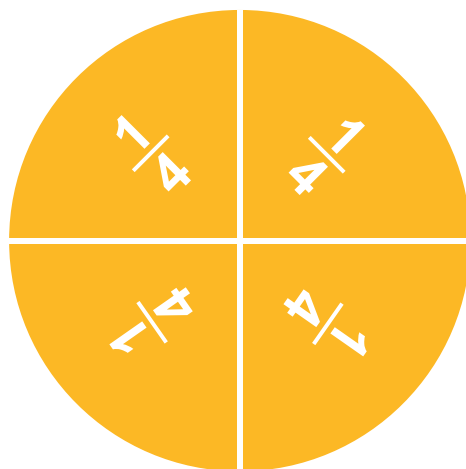
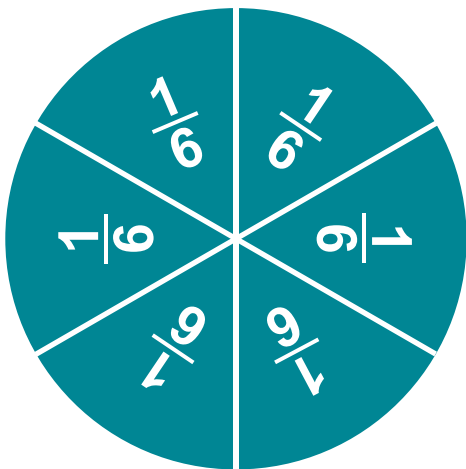
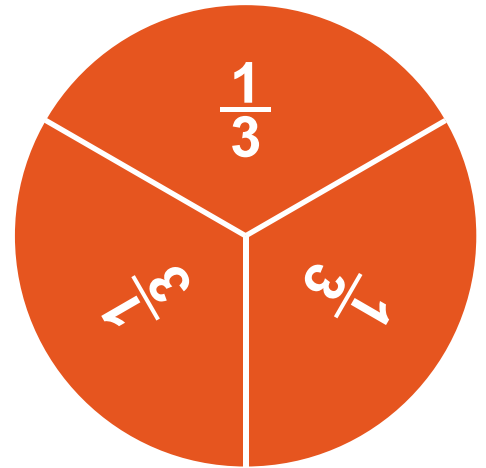
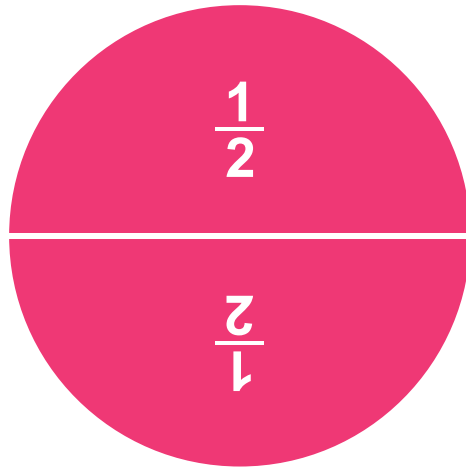
16 quarter pieces



24 ninth pieces



9 FRACTION CIRCLES (51 pieces)



FRACTION PUZZLE

(51 pieces)

FRONT

$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$	$\frac{1}{12}$
$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$
$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$
$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
1	1	1	1	1	1	1	1	1

BACK

$0.08\bar{3}$	$0.08\bar{3}$	$0.08\bar{3}$	$0.08\bar{3}$	$0.08\bar{3}$	$0.08\bar{3}$	$0.08\bar{3}$	$0.08\bar{3}$	$0.08\bar{3}$
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125
0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166	0.166
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0