

$\frac{70}{100}$	10%	0.9	0.55	$\frac{30}{100}$
$\frac{90}{100}$	$\frac{3}{4}$	0.7	40%	0.85
55%	0.35	0.75	65%	0.4
0.3	95%	50%	0.12	22%
$\frac{2}{10}$	$\frac{1}{10}$	$\frac{1}{4}$	75%	12%

1.0	99%	75%	70%	60%
$\frac{3}{4}$	0.9	$\frac{1}{4}$	95%	$\frac{5}{10}$
15%	0.75	$\frac{50}{100}$	1%	25%
$\frac{90}{100}$	0.5	0.6	90%	$\frac{8}{10}$
40%	0.4	$\frac{6}{10}$	80%	$\frac{40}{100}$

$\frac{10}{100}$	$\frac{35}{100}$	80%	55%	20%
95%	$\frac{25}{100}$	$\frac{40}{100}$	$\frac{1}{10}$	0.7
$\frac{1}{4}$	0.3	0.75	$\frac{2}{10}$	0.12
0.8	15%	5%	75%	25%
0.85	$\frac{8}{10}$	100%	$\frac{65}{100}$	30%

34%	85%	$\frac{75}{100}$	0.2	65%
0.7	20%	99%	$\frac{85}{100}$	1%
25%	$\frac{1}{4}$	12%	0.35	0.25
24%	0.4	$\frac{65}{100}$	42%	0.9
22%	75%	$\frac{3}{4}$	1.0	0.75



5%	100%	1%	90%	24%
0.6	$\frac{5}{10}$	$\frac{3}{4}$	0.5	$\frac{6}{10}$
$\frac{75}{100}$	30%	95%	$\frac{50}{100}$	55%
55%	$\frac{35}{100}$	0.1	0.25	60%
60%	$\frac{10}{100}$	70%	$\frac{70}{100}$	25%

$\frac{10}{100}$	$\frac{1}{10}$	$\frac{8}{10}$	0.85	$\frac{30}{100}$
$\frac{3}{4}$	0.2	20%	0.9	30%
15%	$\frac{70}{100}$	0.25	0.48	0.4
40%	60%	0.12	$\frac{2}{10}$	5%
99%	2%	0.1	0.75	42%



0.9	0.48	75%	0.8	0.75
0.2	0.4	0.55	$\frac{2}{10}$	5%
$\frac{5}{10}$	$\frac{6}{10}$	$\frac{35}{100}$	0.6	$\frac{85}{100}$
34%	24%	40%	0.35	0.65
10%	0.12	90%	$\frac{3}{4}$	85%

42%	0.55	0.3	12%	5%
20%	55%	0.65	25%	0.75
0.25	1.0	$\frac{65}{100}$	70%	$\frac{30}{100}$
$\frac{6}{10}$	80%	0.99	0.6	0.8
30%	60%	0.4	40%	99%

0.12	0.8	0.65	55%	60%
40%	100%	$\frac{3}{4}$	85%	0.4
$\frac{85}{100}$	$\frac{35}{100}$	15%	$\frac{30}{100}$	$\frac{75}{100}$
$\frac{10}{100}$	10%	42%	20%	5%
1.0	$\frac{5}{10}$	22%	0.75	50%

50%	0.2	$\frac{40}{100}$	90%	0.65
0.1	$\frac{5}{10}$	$\frac{50}{100}$	$\frac{85}{100}$	34%
5%	1.0	0.3	0.75	99%
$\frac{35}{100}$	$\frac{6}{10}$	65%	25%	1%
0.8	70%	0.85	$\frac{90}{100}$	85%

22%	99%	0.4	$\frac{75}{100}$	$\frac{1}{10}$
0.75	65%	42%	60%	0.8
0.1	0.9	70%	$\frac{2}{10}$	$\frac{70}{100}$
0.85	0.48	0.7	55%	80%
12%	0.2	30%	90%	$\frac{35}{100}$

$\frac{5}{10}$	50%	0.65	34%	$\frac{25}{100}$
$\frac{90}{100}$	$\frac{65}{100}$	$\frac{75}{100}$	0.1	85%
0.3	70%	0.55	75%	80%
0.7	0.85	5%	$\frac{50}{100}$	$\frac{1}{4}$
$\frac{3}{4}$	0.9	0.2	99%	1.0

0.99	6/10	70%	10%	0.4
$\frac{90}{100}$	80%	$\frac{35}{100}$	0.2	99%
0.6	34%	$\frac{50}{100}$	22%	0.8
0.85	2%	5%	$\frac{25}{100}$	5/10
12%	$\frac{10}{100}$	0.7	95%	85%

0.1	0.48	85%	55%	42%
0.55	25%	0.4	1.0	$\frac{1}{4}$
$\frac{6}{10}$	$\frac{90}{100}$	80%	0.12	0.65
99%	100%	$\frac{75}{100}$	30%	$\frac{1}{10}$
$\frac{85}{100}$	0.6	$\frac{25}{100}$	15%	0.3

100%	50%	$\frac{1}{4}$	1%	0.6
2%	0.9	24%	$\frac{30}{100}$	0.4
90%	$\frac{8}{10}$	22%	$\frac{90}{100}$	42%
$\frac{35}{100}$	15%	$\frac{25}{100}$	99%	$\frac{3}{4}$
30%	$\frac{1}{10}$	10%	$\frac{10}{100}$	0.1

$\frac{3}{4}$	0.48	0.85	42%	99%
0.12	0.4	80%	$\frac{1}{10}$	2%
30%	$\frac{10}{100}$	40%	0.35	0.8
34%	0.6	$\frac{5}{10}$	100%	$\frac{2}{10}$
$\frac{50}{100}$	$\frac{85}{100}$	25%	0.7	1%

0.75	$\frac{75}{100}$	0.35	0.1	$\frac{85}{100}$
70%	1%	0.85	0.2	90%
30%	$\frac{40}{100}$	20%	$\frac{1}{4}$	10%
2%	65%	60%	40%	0.48
0.7	95%	$\frac{1}{10}$	$\frac{50}{100}$	50%

1%	$\frac{70}{100}$	0.5	0.1	$\frac{8}{10}$
$\frac{35}{100}$	$\frac{25}{100}$	24%	$\frac{65}{100}$	55%
1.0	$\frac{3}{4}$	0.7	10%	80%
0.2	0.3	$\frac{50}{100}$	0.48	99%
65%	40%	$\frac{90}{100}$	$\frac{85}{100}$	0.99

55%	90%	0.48	6/10	$\frac{35}{100}$
$\frac{50}{100}$	65%	$\frac{5}{10}$	15%	0.65
24%	100%	$\frac{1}{10}$	30%	0.12
95%	0.6	22%	$\frac{65}{100}$	34%
0.5	$\frac{70}{100}$	$\frac{30}{100}$	0.75	12%

80%	$\frac{40}{100}$	0.7	0.65	20%
0.85	40%	100%	0.9	$\frac{1}{4}$
24%	22%	10%	1.0	$\frac{90}{100}$
5%	0.55	$\frac{30}{100}$	0.48	$\frac{1}{10}$
34%	50%	0.12	30%	0.2

0.99	50%	34%	8/10	0.8
0.2	30%	$\frac{75}{100}$	0.75	$\frac{50}{100}$
60%	$\frac{2}{10}$	15%	0.1	$\frac{6}{10}$
5%	85%	0.5	0.12	$\frac{70}{100}$
90%	0.9	0.4	99%	40%

22%	$\frac{10}{100}$	0.1	1.0	99%
0.35	40%	$\frac{30}{100}$	12%	0.3
$\frac{90}{100}$	$\frac{2}{10}$	85%	42%	$\frac{50}{100}$
70%	50%	0.99	2%	65%
0.65	0.25	$\frac{40}{100}$	0.4	0.75

$\frac{3}{4}$	65%	0.65	15%	75%
1.0	90%	0.85	0.55	$\frac{6}{10}$
20%	$\frac{1}{10}$	0.99	0.25	12%
0.3	40%	34%	$\frac{8}{10}$	42%
70%	$\frac{50}{100}$	85%	0.1	0.6

99%	$\frac{90}{100}$	0.35	$\frac{85}{100}$	75%
$\frac{6}{10}$	55%	40%	$\frac{30}{100}$	65%
20%	80%	0.75	1.0	$\frac{50}{100}$
$\frac{65}{100}$	30%	$\frac{8}{10}$	0.6	100%
$\frac{25}{100}$	0.1	0.85	0.65	0.25



$\frac{3}{4}$	30%	85%	5/10	25%
0.9	12%	$\frac{85}{100}$	22%	5%
55%	15%	$\frac{10}{100}$	80%	0.12
0.4	2%	$\frac{90}{100}$	0.2	0.48
0.35	$\frac{75}{100}$	$\frac{40}{100}$	34%	40%

$\frac{75}{100}$	0.3	$\frac{10}{100}$	1.0	$\frac{40}{100}$
34%	$\frac{30}{100}$	$\frac{2}{10}$	0.1	1%
$\frac{6}{10}$	2%	$\frac{1}{10}$	0.35	0.4
0.2	85%	55%	5%	90%
$\frac{35}{100}$	42%	$\frac{8}{10}$	10%	15%

25%	0.75	0.4	0.5	0.2
75%	65%	60%	2%	$\frac{70}{100}$
$\frac{10}{100}$	$\frac{3}{4}$	$\frac{1}{10}$	34%	$\frac{1}{4}$
22%	$\frac{6}{10}$	10%	90%	1.0
20%	1%	0.99	0.85	50%

40%	$\frac{85}{100}$	70%	0.7	0.85
25%	34%	12%	$\frac{10}{100}$	8/10
24%	0.9	$\frac{1}{10}$	85%	1.0
5%	$\frac{6}{10}$	60%	0.4	0.3
0.2	$\frac{1}{4}$	$\frac{35}{100}$	$\frac{65}{100}$	100%

34%	100%	$\frac{65}{100}$	0.85	$\frac{50}{100}$
40%	42%	0.75	0.4	$\frac{6}{10}$
0.3	$\frac{8}{10}$	80%	0.12	99%
1%	0.25	0.6	$\frac{35}{100}$	0.55
70%	10%	$\frac{25}{100}$	30%	50%

0.1	0.9	0.48	$\frac{40}{100}$	0.55
$\frac{35}{100}$	$\frac{25}{100}$	$\frac{5}{10}$	$\frac{1}{10}$	$\frac{85}{100}$
70%	$\frac{6}{10}$	50%	$\frac{30}{100}$	15%
12%	25%	0.65	80%	40%
$\frac{70}{100}$	0.2	85%	$\frac{75}{100}$	$\frac{2}{10}$

Fraction, Decimal and Percentage Bingo

For each value, choose the difficulty of clue you would like to give. Use the checklist to mark off values you have already given.

✓	Answer	★	★★	★★★
	1%	$\frac{1}{100}$ as a percentage	0.01 as a percentage	100% - 99%
	2%	$\frac{2}{100}$ as a percentage	0.02 as a percentage	$\frac{1}{50}$ as a percentage
	5%	$\frac{5}{100}$ as a percentage	0.05 as a percentage	$\frac{1}{20}$ as a percentage
	10%	$\frac{10}{100}$ as a percentage	0.10 as a percentage	$\frac{1}{10}$ as a percentage
	12%	$\frac{12}{100}$ as a percentage	0.12 as a percentage	$\frac{6}{50}$ as a percentage
	15%	$\frac{15}{100}$ as a percentage	0.15 as a percentage	$\frac{3}{20}$ as a percentage
	20%	$\frac{20}{100}$ as a percentage	0.2 as a percentage	$\frac{2}{10}$ as a percentage
	22%	$\frac{22}{100}$ as a percentage	0.22 as a percentage	$\frac{11}{50}$ as a percentage
	24%	$\frac{24}{100}$ as a percentage	0.24 as a percentage	$\frac{12}{50}$ as a percentage

	25%	$\frac{25}{100}$ as a percentage	0.25 as a percentage	$\frac{5}{20}$ as a percentage
	30%	$\frac{30}{100}$ as a percentage	0.3 as a percentage	$\frac{3}{10}$ as a percentage
	34%	$\frac{34}{100}$ as a percentage	0.34 as a percentage	$\frac{17}{50}$ as a percentage
	40%	$\frac{40}{100}$ as a percentage	0.4 as a percentage	$\frac{4}{10}$ as a percentage
	42%	$\frac{42}{100}$ as a percentage	0.42 as a percentage	$\frac{21}{50}$ as a percentage
	50%	$\frac{50}{100}$ as a percentage	0.5 as a percentage	$\frac{1}{2}$ as a percentage
	55%	$\frac{55}{100}$ as a percentage	0.55 as a percentage	$\frac{11}{20}$ as a percentage
	60%	$\frac{60}{100}$ as a percentage	0.6 as a percentage	$\frac{6}{10}$ as a percentage
	65%	$\frac{65}{100}$ as a percentage	0.65 as a percentage	$\frac{13}{20}$ as a percentage
	70%	$\frac{70}{100}$ as a percentage	0.7 as a percentage	$\frac{7}{10}$ as a percentage
	75%	$\frac{75}{100}$ as a percentage	$\frac{3}{4}$ as a percentage	$\frac{15}{20}$ as a percentage
	80%	$\frac{80}{100}$ as a percentage	0.8 as a percentage	$\frac{8}{10}$ as a percentage

	85%	$\frac{85}{100}$ as a percentage	0.85 as a percentage	$\frac{17}{20}$ as a percentage
	90%	$\frac{90}{100}$ as a percentage	0.9 as a percentage	$\frac{9}{10}$ as a percentage
	99%	$\frac{99}{100}$ as a percentage	0.99 as a percentage	100% - 1%
	100%	1.00 as a percentage	11 as a percentage	50% + 50%
	0.1	$\frac{10}{100}$ as a decimal	10% as a decimal	$\frac{1}{10}$ as a decimal
	0.2	$\frac{20}{100}$ as a decimal	20% as a decimal	$\frac{2}{10}$ as a decimal
	0.25	$\frac{25}{100}$ as a decimal	25% as a decimal	$\frac{1}{4}$ as a decimal
	0.3	$\frac{30}{100}$ as a decimal	30% as a decimal	$\frac{3}{10}$ as a decimal
	0.35	$\frac{35}{100}$ as a decimal	35% as a decimal	$\frac{7}{20}$ as a decimal
	0.4	$\frac{40}{100}$ as a decimal	40% as a decimal	$\frac{4}{10}$ as a decimal
	0.48	$\frac{48}{100}$ as a decimal	48% as a decimal	$\frac{24}{50}$ as a decimal
	0.5	$\frac{50}{100}$ as a decimal	50% as a decimal	$\frac{1}{2}$ as a decimal

	0.55	$\frac{55}{100}$ as a decimal	55% as a decimal	$\frac{11}{20}$ as a decimal
	0.6	$\frac{60}{100}$ as a decimal	60% as a decimal	$\frac{6}{10}$ as a decimal
	0.65	$\frac{65}{100}$ as a decimal	65% as a decimal	$\frac{13}{20}$ as a decimal
	0.7	$\frac{70}{100}$ as a decimal	70% as a decimal	$\frac{7}{10}$ as a decimal
	0.75	$\frac{75}{100}$ as a decimal	75% as a decimal	$\frac{3}{4}$ as a decimal
	0.8	$\frac{80}{100}$ as a decimal	80% as a decimal	$\frac{8}{10}$ as a decimal
	0.85	$\frac{85}{100}$ as a decimal	85% as a decimal	$\frac{17}{20}$ as a decimal
	0.9	$\frac{90}{100}$ as a decimal	90% as a decimal	$\frac{9}{10}$ as a decimal
	0.99	$\frac{99}{100}$ as a decimal	99% as a decimal	1 – 0.01
	1.0	$\frac{100}{100}$ as a decimal	100% as a decimal	$\frac{10}{10}$ as a decimal
	$\frac{1}{10}$	$\frac{10}{100}$ as a simplified fraction	0.1 as a simplified fraction	10% as a simplified fraction
	$\frac{2}{10}$	$\frac{20}{100}$ as a simplified fraction	0.2 as a simplified fraction	20% as a simplified fraction

	$\frac{5}{10}$	$\frac{50}{100}$ as a simplified	0.5 as a simplified fraction	$\frac{1}{2}$ with a denominator of 10
	$\frac{6}{10}$	$\frac{60}{100}$ as a simplified	0.6 as a simplified fraction	60% as a simplified fraction
	$\frac{8}{10}$	$\frac{80}{100}$ as a simplified	0.8 as a simplified fraction	80% as a simplified fraction
	$\frac{1}{4}$	$\frac{25}{100}$ as a simplified fraction	0.25 as a simplified fraction	25% as a simplified fraction
	$\frac{3}{4}$	$\frac{75}{100}$ as a simplified fraction	0.75 as a simplified fraction	75% as a simplified fraction
	$\frac{10}{100}$	10% as a fraction of 100	0.1 as a fraction of 100	$\frac{1}{10}$ as a fraction of 100
	$\frac{25}{100}$	25% as a fraction of 100	0.25 as a fraction of 100	$\frac{1}{4}$ as a fraction of 100
	$\frac{30}{100}$	30% as a fraction of 100	0.3 as a fraction of 100	$\frac{3}{10}$ as a fraction of 100
	$\frac{35}{100}$	35% as a fraction of 100	0.35 as a fraction of 100	$\frac{7}{20}$ as a fraction of 100
	$\frac{40}{100}$	40% as a fraction of 100	0.4 as a fraction of 100	$\frac{4}{10}$ as a fraction of 100
	$\frac{50}{100}$	50% as a fraction of 100	0.5 as a fraction of 100	$\frac{1}{2}$ as a fraction of 100

	$\frac{65}{100}$	60% as a fraction of 100	0.6 as a fraction of 100	$\frac{13}{20}$ as a fraction of 100
	$\frac{70}{100}$	70% as a fraction of 100	0.7 as a fraction of 100	$\frac{7}{10}$ as a fraction of 100
	$\frac{75}{100}$	75% as a fraction of 100	0.75 as a fraction of 100	$\frac{3}{4}$ as a fraction of 100
	$\frac{85}{100}$	85% as a fraction of 100	0.85 as a fraction of 100	$\frac{17}{20}$ as a fraction of 100
	$\frac{90}{100}$	90% as a fraction of 100	0.9 as a fraction of 100	$\frac{9}{10}$ as a fraction of 100