



# NJATC BLENDED LEARNING

## Instructor Resources

### Decimal to Fraction Exercise for Blueprints #1—Student Worksheet

#### Decimal to Fraction Exercise for Blueprints #1

Directions: Using your calculator (TI-30X) and the fraction to decimal function, fill in the missing fractions or decimals in the table below.

Fraction	Decimal	Mm
$\frac{1}{32}$		.794
	.0625	1.588
$\frac{3}{32}$		2.381
	.125	3.175
$\frac{5}{32}$		3.969
	.1875	4.763
$\frac{7}{32}$		5.556
	.25	6.35
$\frac{9}{32}$		7.144
	.3125	7.938
$\frac{11}{32}$		8.731
	.375	9.525
$\frac{13}{32}$		10.319
	.4375	11.113
$\frac{15}{32}$		11.906
	.5	12.7
$\frac{17}{32}$		13.494
	.5625	14.288
$\frac{19}{32}$		15.081
	.625	15.875
$\frac{21}{32}$		16.669
	.6875	17.463
$\frac{23}{32}$		18.256
	.75	19.05
$\frac{25}{32}$		19.844
	.8125	20.638
$\frac{27}{32}$		21.431
	.875	22.225
$\frac{29}{32}$		23.019
	.9375	23.813
$\frac{31}{32}$		24.606
	1.0	25.4