Student Name: _____   **Score:**

Decimal into Fraction and Percent

Convert each decimal into fraction:
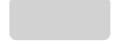
1) 0.22 =	2) 0.6 =	3) 4.2 =
4) 1.5 =	5) 2.3 =	6) 3.2 =
7) 1.7 =	8) 0.1 =	9) 2.9 =
10) 4.6 =	11) 5.5 =	12) 1.25 =

Convert each decimal into percent:

1) 0.15 =	2) 0.05 =	3) 0.9 =
4) 0.35 =	5) 1.12 =	6) 0.11 =
7) 0.03 =	8) 0.4 =	9) 1.3 =
10) 2.7 =	11) 0.01 =	12) 0.36 =

Answers:

1) $0.22 \quad = \quad \dfrac{11}{50}$	2) $0.6 \quad = \quad \dfrac{3}{5}$	3) $4.2 \quad = \quad \dfrac{21}{5}$
4) $1.5 \quad = \quad \dfrac{3}{2}$	5) $2.3 \quad = \quad \dfrac{23}{10}$	6) $3.2 \quad = \quad \dfrac{16}{5}$
7) $1.7 \quad = \quad \dfrac{17}{10}$	8) $0.1 \quad = \quad \dfrac{1}{10}$	9) $2.9 \quad = \quad \dfrac{29}{10}$
10) $4.6 \quad = \quad \dfrac{23}{5}$	11) $5.5 \quad = \quad \dfrac{11}{2}$	12) $1.25 \quad = \quad \dfrac{5}{4}$

1) $0.15 \quad = \quad 15\%$	2) $0.05 \quad = \quad 5\%$	3) $0.9 \quad = \quad 90\%$
4) $0.35 \quad = \quad 35\%$	5) $1.12 \quad = \quad 112\%$	6) $0.11 \quad = \quad 11\%$
7) $0.03 \quad = \quad 3\%$	8) $0.4 \quad = \quad 40\%$	9) $1.3 \quad = \quad 130\%$
10) $2.7 \quad = \quad 270\%$	11) $0.01 \quad = \quad 1\%$	12) $0.36 \quad = \quad 36\%$