

## Basic Math Homework #18

- 1) Solve:  $\frac{48x}{54} = \frac{64}{72}$
- 2) Simplify:  $\frac{108}{399} \cdot \frac{616}{351} \cdot \frac{247}{64}$
- 3) Solve:  $\frac{25}{98} = \frac{45}{147x}$
- 4) Simplify:  $11^0 - 72 \div 9(-1-1)^3 - 3^3 + \sqrt[3]{216}$
- 5) Simplify:  $\sqrt{.00000324}$
- 6) Change 68.12% into a decimal.
- 7) Find 24.8% of 250
- 8) Change 6.4% into a fraction.
- 9) 16% of what number is 42?
- 10) Change  $5\frac{1}{4}$  into a percent.
- 11) 180 is what percent of 72?
- 12) Change 873% into a decimal.
- 13) 32% of what number is 50?
- 14) Change  $4\frac{1}{5}\%$  into a fraction.
- 15) 81 is what percent of 36?
- 16) Change  $7\frac{7}{9}\%$  into a fraction.
- 17) Find .48% of 625
- 18) Change  $\frac{8}{99}$  into a percent.
- 19) 160% of what number is 70?
- 20) 81 is what percent of 54?

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