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Math Review Worksheet

Using a calculator give the answer for the multiplication and division questions below.

1) 5 * 4 =
2) 3 / 6 =
3) (9 * 14) / (2 * 8) =
4) 308 / (74 * 13) =
5) ((45 / 18) 16) / (32 * 70 / (63 / 12)) =

6)

96	25	1.2
4.8	78	36

Answer =

7)

63	8.5	37
78	4.9	5.2

Answer =

Give the decimal of each percent below.

1) 50% =
2) 42% =
3) 9%   =
4) 137% =

Give the percent of each decimal below.

1) 0.63 =
2) 0.12 =
3) 1.98 =
4) 0.04 =

If you have 360 players and 8 teams, what is the proportion of players to teams?
Answer =

If you have 50 plates and 40 cups, what is the ratio of cups to total dishes?
Answer =

Using a calculator give the answer to the exponent below.

1) 3^3 =
2) 4^6 =
3) 2^{10} =
4) 10^4 =
5) 10^{-3} =
6) 10^{-6} =
7) 10^{14} =

Without a calculator give the answer to the exponent below.

1) 10^{-2} =
2) 10^5 =
3) 10^{-13} =
4) 10^{11} =

Give the least common multiple between the combination of numbers below.

1) 3 and 5 =
2) 2 and 4 =
3) 6 and 9 =
4) 36 and 12 =

Give the greatest common divisor between the combination of numbers below.

1) 42 and 28 =
2) 30 and 24 =
3) 80 and 35 =
4) 45 and 108 =

Solve for the variable R in the equation below.

8 * R =	10

Solve for the variable T in the equation below.

$3 * 5$ =	$12 * T$
	9

Solve for the variable P in the equation below.

34 =	5
P	

Solve for the variable Y in the equation below.
$18 * 6 = 3 * Y$

Solve for the variable G in the equation below.
$(2 * G) / (4 * 8) = 37$

Solve for the variable S in the equation below.
$(6 * 14) / (7 * S) = 12 / 8$