NUMBER OF THE WEEK
264,980

The Distributive Property

$2(6b + 8) =$

$-8(9 - 2x) =$

$4x + 24 =$

Integers!

Find each sum, difference, product or quotient.

$-60 + (-8) =$ _____

$46 + (-20) =$ _____

$-12 \times 9 =$ _____

$-28 \div -3 =$ _____

Combine Like Terms

$6x^4 - 2x^4 =$

$9c + 6c + 4 =$

$6a^2 - 4^2 + 20 =$

Factors

Find the Factors of 24 and 80.
What is the Greatest Common Factor (GCF)?

Circle the like terms in each list:

$6a \quad 20a \quad 5 \quad y \quad 2a^2 \quad 8b \quad 4a$

$6x \quad 8y \quad 3x^2 \quad 12x \quad -9x \quad 26y^2$

PERCENT

20% of 64 is what number?

Find the Percents!

6 is 20% of what number? _____

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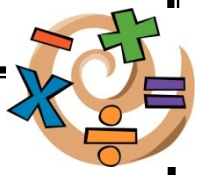
Write in expanded form.

Write in word form.



find the prime factorization of 264.

Place value

Which number is in the thousands place? _____

Which number is in the hundreds place? _____

Which number is in the tens place? _____

What is the value of 4. _____

What is the value of 6. _____

IS 64 PRIME OR COMPOSITE? WHY...

PROPORTIONAL THINKING

Do the rations form a proportion?

$\frac{4}{8}, \frac{24}{24}$ $\frac{45}{9}, \frac{3}{1}$ $\frac{5}{8}, \frac{16}{11}$

SOLVING EQUATIONS

Solve each equation. Check the solution.

$\frac{a}{6} = 24$ $\frac{a}{2} = 80$

$\frac{4}{6}c = 20$ $\frac{2}{6}c = 42$

order of operations:

$2^4 \times 9 + (80 - 6)$

WRITING RATIOS

There are several ways a ratio can be written. Write each ratio the other TWO ways and write to equivalent ratios for each.

2:6 4 to 8 80/2

2 6 4 9 8 0

Mean:

Median:

Mode:

Range:

Outlier:

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