

A #9

Form description

1. $a + b = b + a$

- additive
- Multiplicative
- distributive
- associative
- Commutative

2.

Identify the greatest common factor of the terms of the expression.

$$8x^4 + 12x^3 - 5x^2$$

- $120x^4$
- x^2
- $12x^3$
- $40x^2$
- None of the above

3. *

Factor out the greatest common factor.

$$5a^4 - 20a^3 - 10a^2$$

- 1
- 2
- 3
- 4
- None of the above

4.

What do you have to borrow to start subtraction

$$\begin{array}{r} 521 \\ - 39 \\ \hline \end{array}$$

- 1 group of 1
- 1 group of 10
- 1 group of 100

5. Find the error in the problem *

$$\begin{array}{r} 513 + 35 \\ \hline 513 \\ 35 \end{array}$$

- Stacked Wrong
- Added Wrong
- Written Wrong
- Not Commutative

6.

how many groups of 100 in the problem below?

$$\begin{array}{r} 521 \\ - 039 \\ \hline \end{array}$$

- 5
- 6
- 7
- 8

7. LCM (4,6) *

- 24
- 12
- 10
- 30

8.

Betty will make loan payments of \$220 each month for 24 months. What is the total amount of money that Betty will pay?

- \$528



\$52,800

\$5,180

\$5,280



9. Find prime factorization of 315 *

3, 7, 15

1,3,5,21

3,3,35

3,3,5,7



10. Find the prime factorization of 7,475.

5,23,65

5,5,299

1,5,13,115

5,5,13,23