

INTERPRET EXPRESSIONS

WIZARD QUEST

7 Rewrite the sentence as a math expression. The quotient of eight and four squared multiplied by two then increased by eight.

A	$80 \times 4^2 \times 2 \times 8$
B	$80 \times 4^2 \times 2 - 8$
C	$80 \times 4^2 \times 2 + 8$
D	$80 \times 4^2 \times 2 - 8$

MAGIC CHARM

8 Rewrite the sentence as a math expression. Twelve increased by the product of eight and six decreased by four squared.

A	$3 \times 6 + 24$
B	$3 \times 6 + 24 \div 2$
C	$3 \times 6 + 24 + 2$
D	$3 \div 6 + 24 + 2$

9 Rewrite the sentence as a math expression. The quotient of eighty and four squared multiplied by two then increased by eight.

A	$80 \times 4^2 \times 2 \times 8$
B	$80 \times 4^2 \times 2 - 8$
C	$80 \times 4^2 \times 2 + 8$
D	$80 \times 4^2 \times 2 - 8$

10 Rewrite the sentence as a math expression. The quotient of eighty and four squared multiplied by two then increased by eight.

A	$80 \times 4^2 \times 2 \times 8$
B	$80 \times 4^2 \times 2 - 8$
C	$80 \times 4^2 \times 2 + 8$
D	$80 \times 4^2 \times 2 - 8$

11 Rewrite the sentence as a math expression. The quotient of eighty and four squared multiplied by two then increased by eight.

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12 Rewrite the sentence as a math expression. The quotient of eighty and four squared multiplied by two then increased by eight.

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D	$80 \times 4^2 \times 2 - 8$

13 Rewrite the sentence as a math expression. The quotient of eighty and four squared multiplied by two then increased by eight.

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C	$80 \times 4^2 \times 2 + 8$
D	$80 \times 4^2 \times 2 - 8$

14 Rewrite the sentence as a math expression. The quotient of eighty and four squared multiplied by two then increased by eight.

A	$80 \times 4^2 \times 2 \times 8$
B	$80 \times 4^2 \times 2 - 8$
C	$80 \times 4^2 \times 2 + 8$
D	$80 \times 4^2 \times 2 - 8$

15 Rewrite the sentence as a math expression. The quotient of eighty-one and nine multiplied by three and increased by nine more.

A	$81 \times 9 \times 3$
B	$81 \times 9 \times 3 + 9$
C	$81 \times 9 \times 3 - 9$
D	$81 \times 9 \times 3 \div 9$

16 Rewrite the sentence as a math expression. The quotient of eighty-one and nine multiplied by three and increased by nine more.

A	$81 \times 9 \times 3$
B	$81 \times 9 \times 3 + 9$
C	$81 \times 9 \times 3 - 9$
D	$81 \times 9 \times 3 \div 9$

THAM TIQUE

CROSS OFF THE ANSWERS AS YOU GO... (IN THE END), THE SPELL YOU WILL KNOW.

ONCE COMPLETE THERE'S A NUMBER YOU'LL SEEK... TO REVERSE THE SPELL OF MYSTIQUE.

POTION VIOL

BOOK OF SPELLS

ELDER SORCERER

MYSTIC MORPH

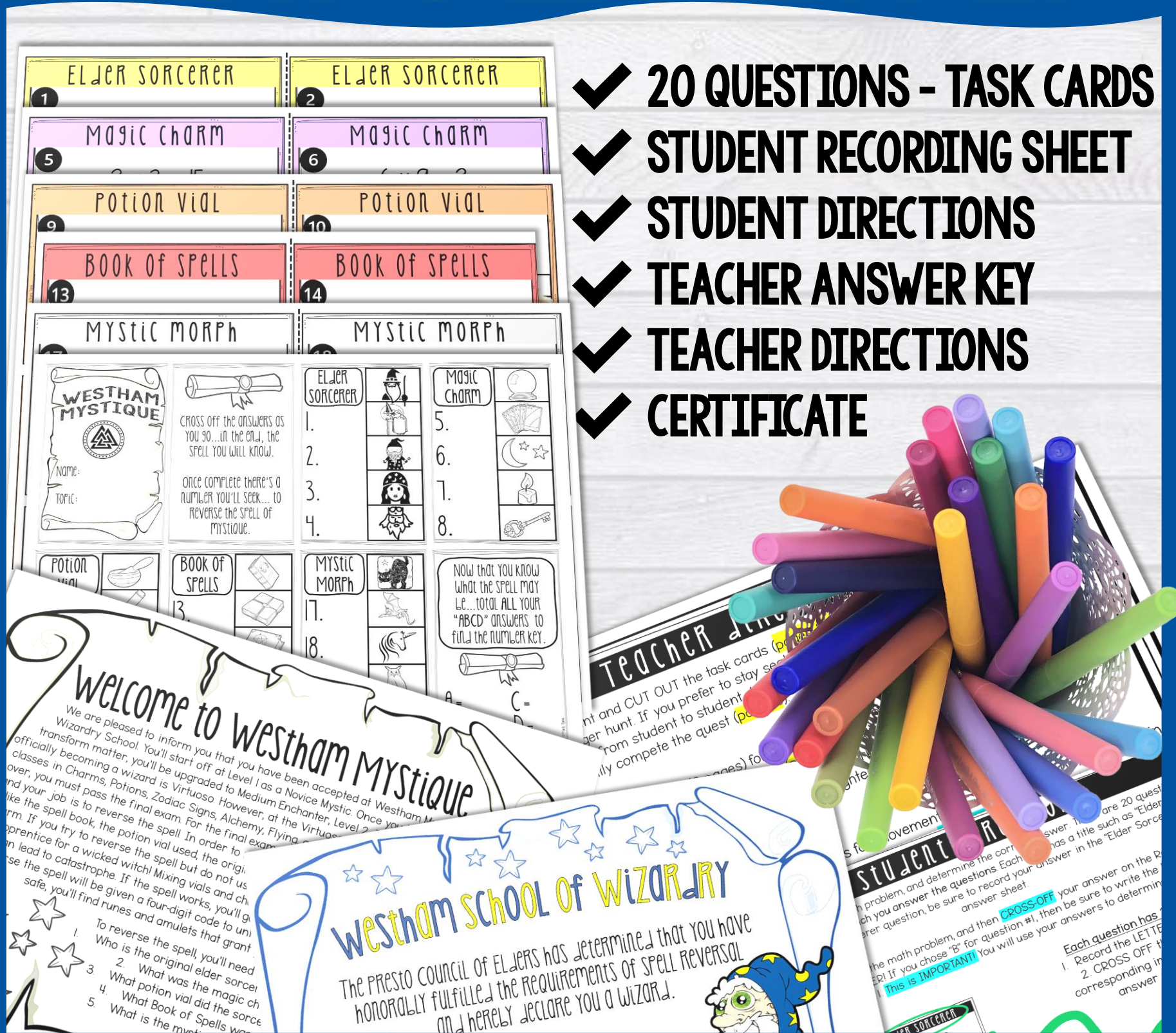
MAGIC CHARM

Now that you know what the spell may be... total...



WHAT'S INCLUDED?

- ✓ 20 QUESTIONS - TASK CARDS
- ✓ STUDENT RECORDING SHEET
- ✓ STUDENT DIRECTIONS
- ✓ TEACHER ANSWER KEY
- ✓ TEACHER DIRECTIONS
- ✓ CERTIFICATE



ELDER SORCERER

ELDER SORCERER

MAGIC CHARM

MAGIC CHARM

POTION VIAL

POTION VIAL

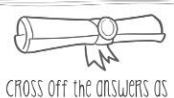
BOOK OF SPELLS

BOOK OF SPELLS

MYSTIC MORPH

MYSTIC MORPH

WESTHAM MYSTIQUE



CROSS OFF the answers as you go... in the end, the SPELL YOU WILL KNOW.

ONCE COMPLETE there's a NUMBER YOU'LL SEEK... TO REVERSE the SPELL OF MYSTIQUE.

ELDER SORCERER



MAGIC CHARM



- 1.
- 2.
- 3.
- 4.

- 5.
- 6.
- 7.
- 8.



POTION VIAL



BOOK OF SPELLS



MYSTIC MORPH



Now that you know what the spell may be... TOTAL ALL YOUR "ABCD" answers to find the NUMBER KEY.

- 17.
- 18.



Welcome to Westham Mystique

We are pleased to inform you that you have been accepted at Westham Wizardry School. You'll start off at Level 1 as a Novice Mystic. Once you officially become a wizard, you'll be upgraded to Medium Enchanter, Level 2. However, you must pass the final exam. For the final exam, you must pass the spell book, the Zodiac Signs, Alchemy, Flying, and your job is to reverse the spell. In order to reverse the spell, you'll need to use the spell book, the potion vial used, the original spell, and the amulets that grant you the power to reverse the spell. Mixing vials and charms can lead to catastrophe. If the spell works, you'll be given a four-digit code to use the spell. If the spell will be given a four-digit code to use the spell, you'll find runes and amulets that grant you the power to reverse the spell, you'll need to use the spell book, the potion vial used, the original spell, and the amulets that grant you the power to reverse the spell.

1. To reverse the spell, you'll need to use the spell book, the potion vial used, the original spell, and the amulets that grant you the power to reverse the spell.
2. Who is the original elder sorcerer?
3. What was the magic charm?
4. What potion vial did the sorcerer use?
5. What is the mystic morph?

Westham School of Wizardry

The Presto Council of Elders has determined that you have honorably fulfilled the requirements of spell reversal and hereby declare you a wizard.

TEACHER DIRECTIONS

STUDENT RECORDING SHEET

Each question has 20 questions. Record the LETTER of your answer on the answer sheet. CROSS OFF your answer on the answer sheet. If you chose "B" for question #1, then be sure to write the letter "B" on the answer sheet. This is IMPORTANT! You will use your answers to determine the math problem, and then CROSS OFF your answer on the answer sheet.

ELIMINATE CHOICES

MYSTIC MORPH
Rewrite the sentence as a math expression. Forty-eight decreased by the quotient of forty-two and six and the product of two squared.

48 + 42 ÷ 6 × + 2²
 48 - 42 ÷ 6 + 2²
 48 + 42 × 6 × 2²
 48 - 42 ÷ 6 × 2²

MYSTIC MORPH
Rewrite the sentence as a math expression. Six squared divided by product of nine and two then increased by six.

6² ÷ 9 × 2 + 6
 6² ÷ 9 × 2 - 6
 6² ÷ 9 ÷ 2 - 6

18 MYSTIC MORPH
Rewrite the sentence as a math expression. One hundred twenty divided by the product of eight and three increased by three squared.

120 ÷ 8 × 3 - 3 × 2
 (8 × 3) + 3²
 120 ÷ 8 × 3 + 3²

WESTHAM MYSTIQUE
Name: _____
Topic: _____

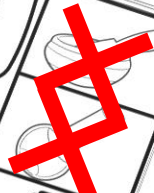
CROSS OFF THE ANSWERS AS YOU GO... IN THE END, THE SPELL YOU WILL KNOW.


ONCE COMPLETE THERE'S A NUMBER YOU'LL SEEK... TO REVERSE THE SPELL OF MYSTIQUE.


ELDER SORCERER


- A
- D
- C
- B

POTION VIAL

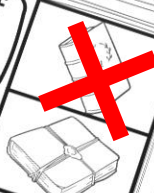
9. 


10. 


11. 


12. 

BOOK OF SPELLS


13. 


14. 


15. 


16. 

MYSTIC MORPH

17. 

18. 

19. 





20. 

Now the what the be... tota "ABCD" an find the num

REVERSE THE SPELL

POTION VIDAL





- 9 Rewrite the sentence as a math expression. The quotient of thirty-six and three multiplied by four and decreased by three.

 A	$36 \div 3 \times 4 - 3$
 B	$36 \div 3 \times 4 + 3$
 C	$36 + 3 \times 4 - 3$
 D	$36 \times 3 \div 4 - 3$



POTION VIDAL





- 10 Rewrite the sentence as a math expression. The quotient of fifty-four and six multiplied by three and increased by five.

 A	$54 \times 6 \div 3 + 5$
 B	$54 \div 6 \times 3 - 5$
 C	$54 \times 6 \times 3 - 5$
 D	$54 \div 6 \times 3 + 5$



POTION VIDAL





- 11 Rewrite the sentence as a math expression. The difference between the product of four and eight and the quotient of four and two.

 A	$4 \times 8 - 4 \div 2$
 B	$8 + 4 \times 2$
 C	$4 \times 8 + 4 \div 2$
 D	$4 + 8 - 4 \div 2$



POTION VIDAL

- 12 Rewrite the sentence as a math expression. The difference between the product of three and fifteen and the quotient of nine and three.

 A	$3 + 15 \times 9 \div 3$
 B	$3 \div 15 - 9 \times 3$
 C	$3 \times 15 - 9 \div 3$
 D	$3 - 15 \times 9 \div 3$



STUDENTS WILL WORK INDIVIDUALLY (OR IN PAIRS)
AND RACE TO SEE WHO CAN REVERSE THE SPELL FIRST!

PERFECT FOR:

- ✓ INDIVIDUAL WORK
- ✓ PRE-ASSESSMENT
- ✓ STATE TESTING REVIEW
- ✓ UNIT REVIEW
- ✓ SUB PLANS
- ✓ EXTENSION ACTIVITIES
- ✓ EARLY-FINISHERS
- ✓ FORMATIVE ASSESSMENT