A book review by: $\qquad$

Author: $\qquad$ What did you like about the book?
Title: $\qquad$
What was the story about?

Draw your favourite picture from the book.

Who were the characters?

Your rating: $\qquad$ / 10
$\qquad$

## Commutative Property Of Multiplication

The Commutative Property of Multiplication states that factors can be multiplied in any order and the product will remain the same.

Directions: Fill in the missing number for each multiplication statement below. Then write the answer.
$4 \times 5=\ldots \times 4$
Answer: $\qquad$ Answer: $\qquad$
$8 \times 7=\ldots \times 8$
Answer: $\qquad$ Answer: $\qquad$
$6 X_{\ldots}=3 \times 6$
Answer: $\qquad$
$\ldots \mathrm{X} 3=3 \times 1$
Answer: $\qquad$
$2 \times 10=$ $\qquad$ X 2

Answer: $\qquad$ X $5=5$ X 6

Answer: $\qquad$

1. Write backward counting from 100 to 1.
(100
2. Start from 50 and go to 1 .

$\qquad$
$\qquad$

# ARRAYS AND THE COMMUTATIVE PROPERTY 

Directions: Write the equation for each array when it is flipped 90 degrees. See the example below for guidance.

EXAMPLE: This array represents the equation $5 \times 2=10$.
What equation does the array represent when it is rotated 90 degrees? $2 \times \underline{5}=\underline{10}$

$$
5 \times 2=10 \quad 90^{\circ} \downarrow \quad 2 \times 5=10
$$



## Draw the jumps and write the answer.

How many jumps backwards from 8 to 2?


How many jumps backwards from 16 to 11?


How many jumps backwards from 51 to 47 ?


How many jumps backwards from 96 to 89 ? $\qquad$


## ROLL AN ADDITION SUM

Roll your dice two times to make the first 2-digit number. Roll two times again and add the numbers together.
ROLL 1 ROLL 2

$44+56=100$

|  | + |  | $=$ |  |
| :--- | :--- | :--- | :--- | :--- |


|  | + |  | $=$ |  |
| :--- | :--- | :--- | :--- | :--- |
|  | + |  | $=$ |  |


|  | + |  | $=$ |
| :--- | :--- | :--- | :--- |


|  | + |  | $=$ |
| :--- | :--- | :--- | :--- |


|  | + |  | $=$ |
| :--- | :--- | :--- | :--- | :--- |

## COUNT UP IN TENS FROM THE NUMBER AT THE BOTTOM OF THE LADDER



| $x$ | 7 | 8 | 5 | 4 |
| :---: | :---: | :---: | :---: | :---: |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |


| $10-5=$ | $10-7=$ |
| :--- | :--- |
| $8-1=$ | $6-4=$ |
| $6-3=$ | $5-2=$ |
| $9-5=$ | $9-4=$ |
| $5-1=$ | $10-3=$ |
| $7-3=$ | $8-2=$ |
| $9-8=$ | $10-1=$ |
| $10-6=$ | $7-6=$ |
| $5-3=$ | $10-10=$ |
| $8-6=$ | $9-2=$ |
| $6-3=$ | $7-1=$ |
| $10-0=$ | $5-4=$ |
| $7-4=$ | $8-4=$ |
| $10-9=$ | $9-3=$ |

## Roman Numerals 1 to 30 Mosaic

Work out the numbers to reveal the hidden picture. Each answer has a special colour.

| red = | grey = | white (blank) | gold $=$ |
| :---: | :---: | :---: | :---: |
| 10-15 | $\mathbf{1 6 - 2 0}$ | $\mathbf{2 1 - 3 0}$ | any other number |


| XXI | XXVII | XXIII | XIII | XIV | X | XXV | XXII | XXVI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| XXIV | XXX | XIV | XI | XII | XIV | XV | XXVII | XXIV |
| XXII | X | V | II | IX | VII | VI | XI | XXX |
| XV | I | XXII | XXVI | III | XXVII | XXII | IV | XIII |
| XXV | XXIII | XXIX | XVII | XX | XIX | XXVI | XXIX | XXV |
| XXII | XXVIII | XVI | XIX | XVII | XX | XVIII | XXX | XXI |
| XXVI | XVII | XIX | XVIII | XIX | XVII | XX | XVI | XXIV |
| XXII | XVIII | XVI | XXIII | XXI | XXIV | XIX | XVII | XXIII |
| XXIV | XIX | XVII | XXIX | XXX | XXVI | XVIII | XIX | XXI |
| XXI | XVI | XVIII | XXIII | XXIX | XXII | XVI | XX | XXIX |

Challenge: How many possible answers are there that could be shaded gold? Which number has not been included?

