

# STAAR Spring 2024 Grade 5 Math Answer Key

Item Position	Item Type	TEKS Assessed	Maximum Number of Points	Correct Answer(s)	Reporting Category	Readiness or Supporting
				$\frac{1}{5}$ $\frac{1}{10}$		




# STAAR Spring 2024 Grade 5 Math Appendix

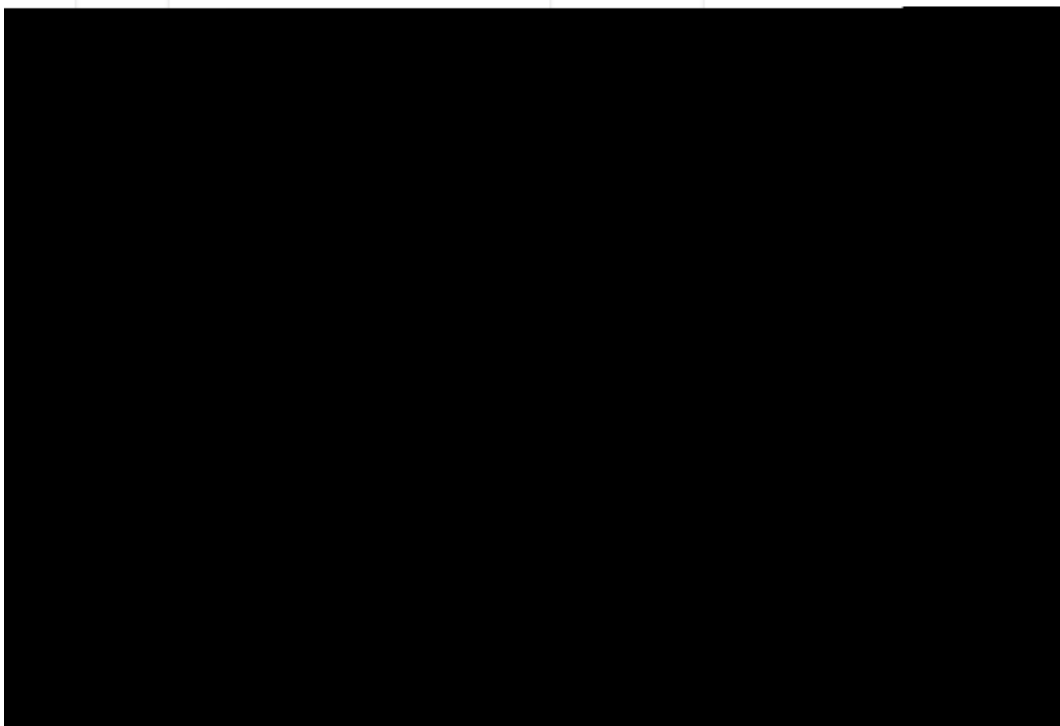
1.1

Which rectangular prisms have a volume of 24 cubic centimeters?

Select **TWO** correct answers.

Two rectangular prism options are shown, each with a checked selection box:

- Option 1:** A rectangular prism with a length of 6 cm, a width of 2 cm, and a height of 2 cm. The volume is  $6 \times 2 \times 2 = 24$  cubic centimeters.
- Option 2:** A rectangular prism with a length of 2 cm, a width of 3 cm, and a height of 4 cm. The volume is  $2 \times 3 \times 4 = 24$  cubic centimeters.



## 1.2



## 1.3

The table shows how many miles Easton rode his bike last week.

**Distance Biked**

Day	Number of Miles
Monday	$\frac{1}{4}$
Tuesday	$\frac{1}{2}$
Wednesday	$\frac{1}{4}$
Thursday	$\frac{1}{2}$
Friday	$\frac{1}{4}$
Saturday	$\frac{1}{2}$
Sunday	$\frac{1}{4}$

How many total miles did Easton ride his bike last week?

8

**1.4**

**1.5**



### 1.8

A model is shaded to represent an expression.

The image shows a math problem interface. At the top, there are two identical models, each consisting of a row of four squares. The first three squares in each row are shaded gray, and the fourth is white. Below this is a large black area containing a grid of 10 squares (2 rows by 5 columns). The first three squares in the top row are shaded gray, and the rest are white. To the right of the grid is the text "= 1". At the bottom, there is a calculator interface with buttons for numbers 2, 3, 5, 6, and operations like multiplication and subtraction.

### 1.9

The values in the table represent the equation  $y = 6x$ . Complete the table to represent the relationship between the

at all answers will be used.

Move the correct answer to each box in the table. No

$x$	$y$
6	36
10	60

12	72
20	120