STAAR Spring 2025 Grade 5 Mathematics Answer Key

Item Position	Item Type	TEKS Assessed	Maximum Number of Points	Correct Answer(s)	Reporting Category	Readiness or Supporting
1	Multiple Choice	5.2.4.C	1	C	2	Readiness
2	Inline Choice	5.4.9.C	1	3 times, mugs OR 4 times, bottles See Appendix 1.1	4	Readiness
3	Multiple Choice	5.2.3.H	1	C	2	Supporting
4	Hot Spot	5.3.5.A	2	Rectangle, trapezoid See Appendix 1.2	3	Readiness
5	Multiple Choice	5.1.2.B	1	D	1	Readiness
6	Drag and Drop	5.2.4.B	1	$\times, +$ See Appendix 1.3	2	Readiness
7	Multiple Choice	5.3.4.H	1	C	3	Readiness
8	Drag and Drop	5.2.3.L	1	$\frac{1}{162}$ See Appendix 1.4	2	Readiness
9	Multiple Choice	5.4.9.B	1	D	4	Supporting
10	Multiple Choice	5.1.2.A	1	B	1	Supporting
11	Drag and Drop	5.2.3.F	1	3.2, 2, 1.6 See Appendix 1.5	2	Supporting
12	Multiple Choice	5.1.4.E	1	B	1	Supporting
13	Equation	5.2.3.K	1	$\frac{55}{16}$ and any equivalent values are correct See Appendix 1.6	2	Readiness
14	Multiple Choice	5.4.9.C	1	A	4	Readiness
15	Multiselect	5.1.4.F	2	second option, fourth option See Appendix 1.7	1	Readiness
16	Multiple Choice	5.2.3.E	1	C	2	Readiness
17	Multiple Choice	5.3.8.C	1	A	3	Readiness
18	Multiselect	5.2.3.D	2	top left option, bottom right option See Appendix 1.8	2	Supporting
19	Multiple Choice	5.3.5.A	1	D	3	Readiness
20	Multiple Choice	5.2.4.B	1	D	2	Readiness
21	Equation	5.4.10.F	1	300 See Appendix 1.9	4	Supporting

22	Multiple Choice	5.2.3.L	1	B	2	Readiness
23	Multiple Choice	5.2.3.G	1	B	2	Readiness
24	Multiple Choice	5.3.4.H	1	D	3	Readiness
25	Drag and Drop	5.2.4.C	2	11, 13 See Appendix 1.10	2	Readiness
26	Multiple Choice	5.3.7.A	1	D	3	Supporting
27	Inline Choice	5.2.4.D	2	multiplicative, product, 14 See Appendix 1.11	2	Supporting
28	Multiple Choice	5.1.2.B	1	A	1	Readiness
29	Inline Choice	5.3.8.A	2	*x*-coordinate, horizontal See Appendix 1.12	3	Supporting
30	Multiple Choice	5.2.3.K	1	A	2	Readiness
31	Inline Choice	5.1.2.C	2	257.7, 257.68 See Appendix 1.13	1	Supporting
32	Multiple Choice	5.2.3.B	1	A	2	Supporting
33	Multiple Choice	5.1.4.F	1	C	1	Readiness
34	Inline Choice	5.2.3.C	2	13, left over See Appendix 1.14	2	Supporting

STAAR Spring 2025 Grade 5 Mathematics Appendix

1.1

Paul counts the number of cups, mugs, and bottles in a cupboard. His data are shown in this frequency table.

Kitchen Items

Type	Tally
Cups	𝍸 𝍸 ||
Mugs	||||
Bottles	|||

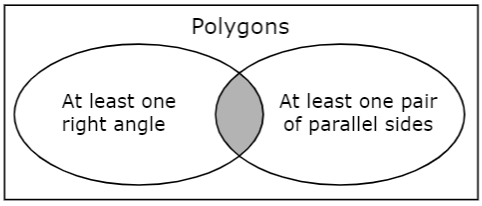
How does the number of cups compare to the number of mugs or the number of bottles?

Select an answer from each drop-down menu to create a true statement.

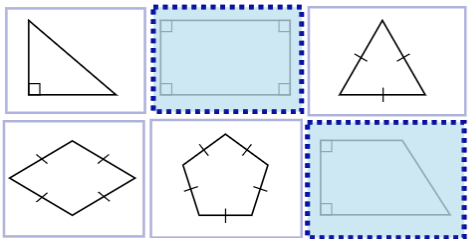
The number of cups in the cupboard is [3 times] the number of [mugs.]

1.2

The Venn diagram shows a way to classify shapes.



Select **TWO** shapes that belong in the shaded region of the Venn diagram.



1.3

Deidra rents b booths at a market. Each booth costs $32 to rent. Deidra pays an additional $30 in fees for a total of $94.

Complete the equation that can be used to find how many booths Deidra rents.

Move the correct answer to each box. Each answer may be used more than once. Not all answers will be used.

+ − ÷ ×

$94 = 32 \square b \square 30$

1.4

An equation with a missing quotient is shown.

What is the missing quotient?

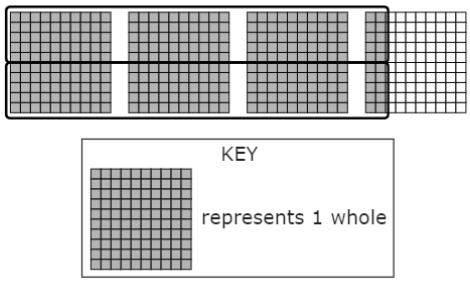
Move the correct answer to the box.

$\frac{18}{9}$ 27 $\frac{1}{162}$ $\frac{9}{18}$ 162 $\frac{1}{27}$

$\frac{1}{9} \div 18 =$ $\frac{1}{162}$

1.5

The model shown is shaded to represent a division equation.



Complete the division equation to represent this model.

Move the correct number to each box. Not all numbers will be used.

0 4 1.6 0.8 2 3 1 3.2 6.4

3.2 ÷ 2 = 1.6

1.6

Maeve uses a 10-pound block of clay to make three different-sized vases. The amounts of clay used for two of the vases are shown in the table.

Maeve's Vases

Vase	Amount of Clay (pounds)
1	$4\frac{3}{8}$
2	$2\frac{3}{16}$
3	?

Maeve uses all 10 pounds of clay to make the vases.

How many pounds of clay does Maeve use for the last vase?

Enter your answer in the space provided.

$\frac{55}{16}$

1 2 3
4 5 6
7 8 9
0 . $\frac{\square}{\square}$

1.7

An expression is shown.

$$28 + 7 \times (12 - 4)$$

Which expressions are equivalent to the given expression?

Select **TWO** correct answers.

- [ ] 35×8
- [x] $28 + 7 \times 8$
- [ ] $35 \times 12 - 4$
- [x] $28 + 56$
- [ ] $28 + 84 - 4$

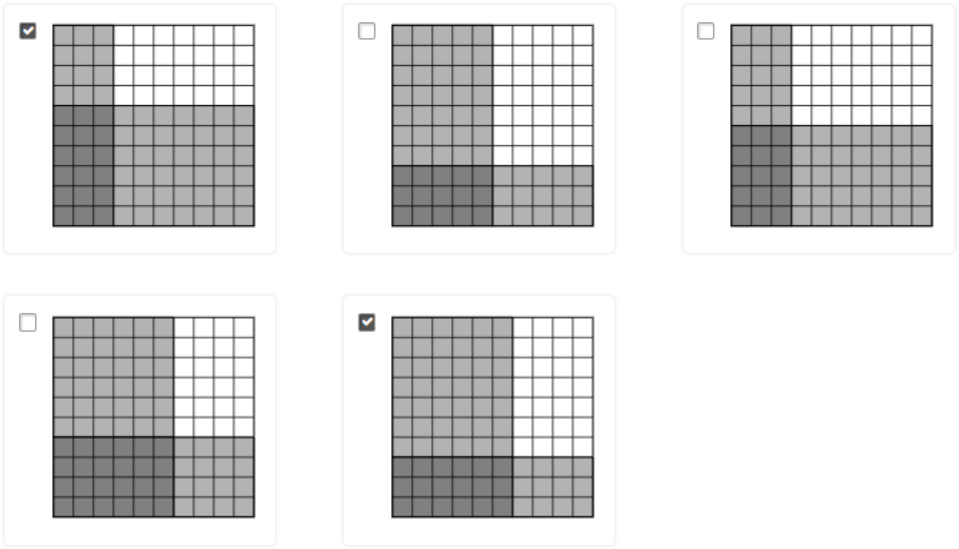
1.8

An equation is shown.

$0.3 \times 0.6 = 0.18$

Which hundredths models are shaded to represent the equation?

Select **TWO** correct answers.



1.9

Tasha creates a budget based on an income of $5,500 each month. She wants to have a balanced budget.

What should Tasha's budget be for the entertainment category each month in dollars?

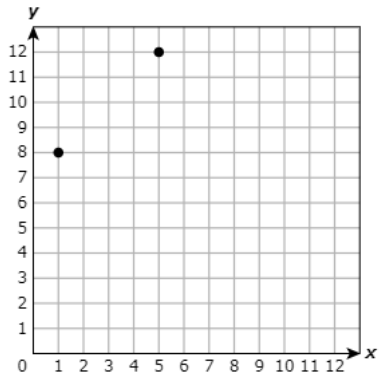
Enter your answer in the space provided.

Tasha's Budget

Category	Amount (dollars)
Savings	2,600
Rent	1,950
Food	550
Transportation	100
Entertainment	300

1.10

The graph shows two points that follow the rule $y = x + 7$.



The table shows ordered pairs that follow the same rule, $y = x + 7$.

What are the missing values?

Move the correct answer to each box. Not all answers will be used.

11 8 13 27 12 7

x	1	4	5	13
y	8	11	12	20

1.11

There is a numerical pattern between the input and output values in the table shown.

Input	Output
12	168
9	126
6	84
3	42

Describe whether the pattern is additive or multiplicative.

Complete the sentence by selecting the correct answers from the drop-down menus.

The pattern is multiplicative because the output value is the product of 14 and the input value.

1.12

Richard graphs the point $(0, 3)$ on a coordinate grid.

Create a true statement to describe Richard's point.

Choose the correct answer from each drop-down menu to complete the sentence.

The x-coordinate is 0 and it shows the horizontal distance the point is from the origin.

1.13

What is 257.684 when rounded to the nearest tenth and the nearest hundredth?

Choose the correct answer from each drop-down menu to complete the sentences.

When rounded to the nearest tenth, the number is 257.7.

When rounded to the nearest hundredth, the number is 257.68.

1.14

Brenda is putting candy into gift bags.

- She has 165 pieces of candy.
- Each gift bag will have exactly 12 pieces of candy.

How many gift bags can Brenda make with the candy that she has?

Complete the sentences by selecting the correct answers from the drop-down menus.

Brenda can make a maximum of 13 gift bags.

In this situation, the remainder represents the number of pieces of candy left over.