

STAAR Grade 3 Math Answer Key

Item Position	Item Type	TEKS Alignment	Maximum Number of Points	Correct Answer(s)	Reporting Category	Readiness or Supporting
1	Multiple Choice	3.1.3.H	1	A	1	Readiness
2	Multiple Choice	3.2.4.H	1	D	2	Supporting
3	Multiple Choice	3.3.6.D	1	D	3	Supporting
4	Multiple Choice	3.2.5.B	1	B	2	Readiness
5	Multiple Select	3.4.9.E	2	C, E See Appendix 1.1	4	Supporting
6	Multiple Choice	3.3.7.E	1	B	3	Supporting
7	Multiple Choice	3.2.5.A	1	D	2	Readiness
8	Multiple Choice	3.3.6.A	1	B	3	Readiness
9	Multiple Choice	3.2.4.A	1	B	2	Readiness
10	Multiple Choice	3.1.4.I	1	C	1	Supporting
11	Multiple Choice	3.4.8.A	1	D	4	Readiness
12	Inline Choice	3.2.5.E	2	plus, 1 See Appendix 1.2	2	Readiness
13	Multiple Choice	3.1.2.D	1	D	1	Readiness
14	Multiple Select	3.3.6.C	2	A, C See Appendix 1.3	3	Readiness
15	Multiple Choice	3.2.4.K	1	B	2	Readiness
16	Equation Editor	3.3.6.A	1	7 See Appendix 1.4	3	Readiness
17	Multiple Choice	3.2.4.A	1	A	2	Readiness
18	Inline Choice	3.1.3.G	2	$\frac{3}{6}, \frac{1}{2}$, are exactly halfway between 0 and 1 See Appendix 1.5	1	Supporting
19	Inline Choice	3.2.5.E	2	Multiply, 6 See Appendix 1.6	2	Readiness

20	Multiple Choice	3.1.2.B	1	C	1	Supporting
21	Multiple Choice	3.3.7.B	1	A	3	Readiness
22	Graphing	3.4.8.A	2	Rocks: bar at 6, Animals: bar at 12, Oceans: bar at 9 See Appendix 1.7	4	Readiness
23	Multiple Choice	3.1.3.H	1	C	1	Readiness
24	Multiple Choice	3.2.5.A	1	D	2	Readiness
25	Multiple Choice	3.1.2.D	1	B	1	Readiness
26	Drag and drop	3.2.5.C	2	Sara, 3, times as many points as, Alex See Appendix 1.8	2	Supporting
27	Multiple Choice	3.2.4.J	1	B	2	Supporting
28	Multiple Choice	3.1.2.A	1	C	1	Readiness
29	Multiple Choice	3.2.5.B	1	A	2	Readiness
30	Multiple Choice	3.1.3.F	1	B	1	Readiness

STAAR Grade 3 Math Appendix

1.1

What are some benefits of saving money?

Select **TWO** correct answers.

To increase debt

To increase interest on monthly bills

To prepare to pay for college

To help spend money faster

To help pay for unplanned needs

1.2

Isabel sells clothing online. She sends a free gift with each order. The table shows the number of items ordered and the number of items sent for three orders, X, Y, and Z.

Order	Items Ordered	Items Sent
X	5	6
Y	3	4
Z	6	7

Complete the sentence to describe the relationship in the table.

Select the correct answer for each blank from the drop-down menus.

The number of items ordered the number equals the number of items sent.

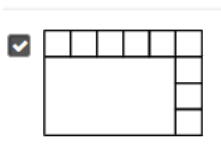
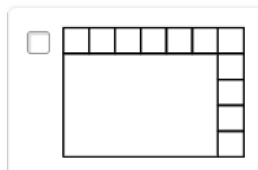
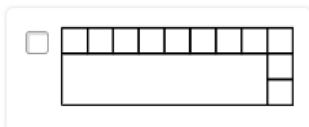
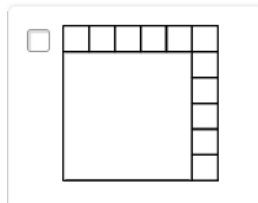
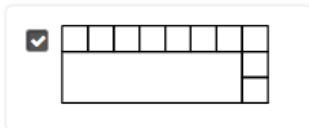
1.3

The rectangles shown will be covered with squares.

- Each square has an area of 1 square inch.
- Some of the squares have already been placed as shown.

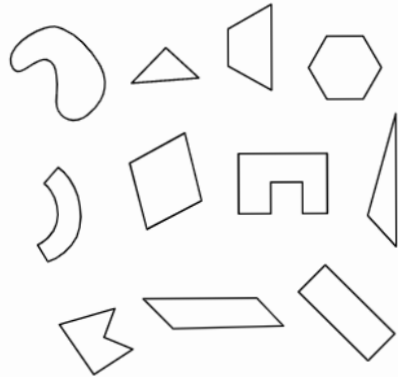
Which rectangles have an area of 24 square inches?

Select **TWO** correct answers.



1.4

Jesse draws 11 shapes, as shown.



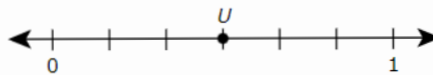
How many of the shapes are polygons with more than three sides?

Enter your answer in the space provided.

←	→	↶	↷	✖
1	2	3		
4	5	6		
7	8	9		
0	$\frac{\square}{\square}$			

1.5

Point U on the number line represents equivalent fractions.



What is true about point U ?

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

Point U can represent $\frac{3}{6}$ or $\frac{1}{2}$. The two fractions are equal because they both are exactly halfway between zero and 1.

1.6

A pet store has several aquariums. The table shows the relationship between the number of aquariums and the total number of fish at the pet store.

Number of Aquariums	3	5	9	12
Number of Fish	18	30	54	72

Complete the sentence to describe the relationship in the table.

Select the correct answer for each blank from the drop-down menus.

To find the number of fish, the number of aquariums by .

1.7

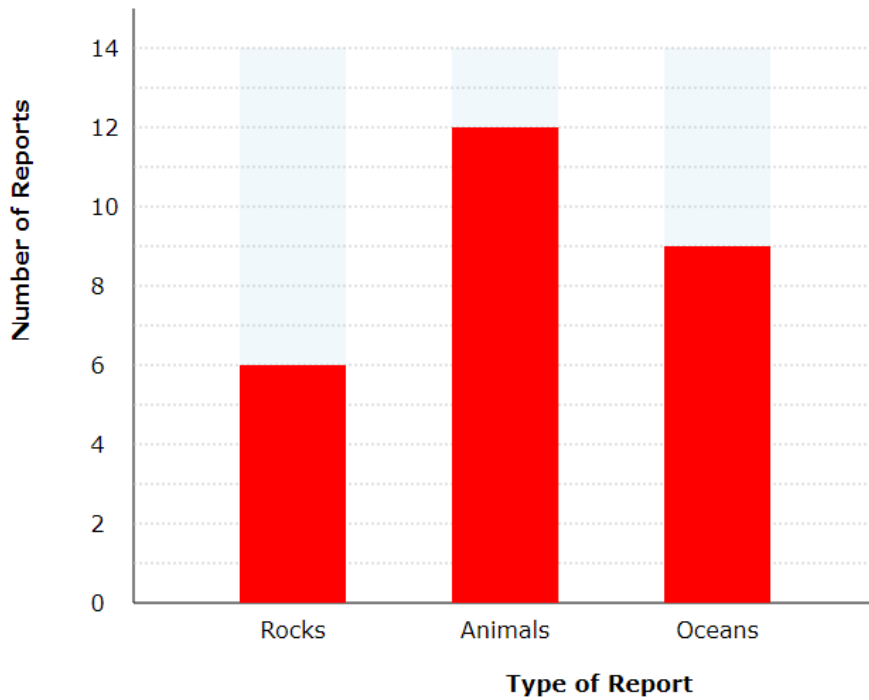
The table shows the number of each type of science report that third-grade students completed.

Type of Report	Number of Reports
Rocks	6
Animals	12
Oceans	9

Complete the bar graph to show the data in the table.

Select the correct height for each bar in the graph.

Students' Science Reports



1.8

Alex scored 8 points in a basketball game. The expression shows the number of points that Sara scored.

$$8 \times 3$$

Complete the statement to compare the numbers of points scored by Alex and Sara.

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

Sara Alex 8 3 more points than times as many points as

Sara scored 3 times as many points as Alex did.