

STAAR Grade 4 Math Answer Key

Item Position	Item Type	TEKS Alignment	Maximum Number of Points	Correct Answer(s)	Reporting Category	Readiness or Supporting
1	Multiple Choice	4.3.6.B	1	D	3	Supporting
2	Multiple Choice	4.1.2.B	1	C	1	Readiness
3	Multiple Choice	4.2.4.D	1	D	2	Supporting
4	Multiple Select	4.1.2.A	2	A, C See Appendix 1.1	1	Supporting
5	Multiple Choice	4.2.5.A	1	C	2	Readiness
6	Multiple Choice	4.3.8.C	1	A	3	Readiness
7	Multiple Choice	4.2.5.B	1	D	2	Readiness
8	Multiple Select	4.1.3.D	2	A, D See Appendix 1.2	1	Readiness
9	Multiple Choice	4.3.6.D	1	C	3	Readiness
10	Multiple Choice	4.4.9.A	1	C	4	Readiness
11	Multiple Choice	4.3.5.D	1	A	3	Readiness
12	Drag and Drop	4.2.4.E	2	$625 \div 25 = 125$ See Appendix 1.3	2	Supporting
13	Inline Choice	4.1.2.G	2	79, 4, 100 See Appendix 1.4	1	Readiness
14	Multiple Choice	4.2.4.A	1	A	2	Readiness
15	Multiple Choice	4.1.3.B	1	D	1	Supporting
16	Multiple Choice	4.2.3.F	1	B	2	Supporting
17	Multiple Select	4.1.2.B	2	B, E See Appendix 1.5	1	Readiness
18	Multiple Choice	4.2.5.A	1	B	2	Readiness
19	Multiple Choice	4.4.10.A	1	A	4	Supporting

20	Drag and Drop	4.2.4.C	2	20, 10, 5 See Appendix 1.6	2	Supporting
21	Inline Choice	4.3.6.C	2	A right triangle, a right angle and two acute angles. See Appendix 1.7	3	Supporting
22	Multiple Choice	4.2.4.F	1	C	2	Supporting
23	Multiple Choice	4.3.8.C	1	C	3	Readiness
24	Multiple Choice	4.4.9.A	1	D	4	Readiness
25	Multiple Select	4.3.7.C	2	A, D See Appendix 1.8	3	Readiness
26	Multiple Choice	4.1.3.D	1	B	1	Readiness
27	Multiple Choice	4.2.4.H	1	D	2	Readiness
28	Multiple Choice	4.1.2.G	1	B	1	Readiness
29	Equation Editor	4.2.3.E	1	$\frac{7}{11}$ See Appendix 1.9	2	Readiness
30	Multiple Choice	4.3.8.A	1	A	3	Supporting
31	Multiple Choice	4.4.10.E	1	A	4	Supporting
32	Multiple Choice	4.3.5.D	1	B	3	Readiness

STAAR Grade 4 Math Appendix

1.1

A store sold 2,222 items in one day.

Which statements about this number are true?

Select **TWO** correct answers.

The value of the digit in the tens place is $\frac{1}{10}$ the value of the digit in the hundreds place.

The value of the digit in the hundreds place is 10 times the value of the digit in the thousands place.

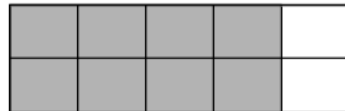
The value of the digit in the thousands place is 10 times the value of the digit in the hundreds place.

The value of the digit in the hundreds place is $\frac{1}{10}$ the value of the digit in the tens place.

The value of the digit in the ones place is 10 times the value of the digit in the tens place.

1.2

The model shown is shaded to represent a fraction.



Which fractions are less than the fraction represented in the model shown?

Select **TWO** correct answers.

$\frac{3}{5}$

$\frac{10}{10}$

$\frac{4}{5}$

$\frac{7}{10}$

$\frac{9}{10}$

1.3

Mr. Hanson picked 625 apples from his orchard. He put the apples into 5 containers. Each container has the same number of apples in it.

Create an equation that could be used to show how many apples are in each container.

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

625×5 $625 - 5$ $625 \div 5$ $625 + 5$ 125 620 630 3,125

$$625 \div 5 = 125$$

1.4

Create a mixed number equivalent to the decimal by selecting the correct answers from the drop-down menus.

$$79.04 = 79 \frac{4}{100}$$

1.5

In which of these does the digit 2 have a value 2×0.1 ?

Select **TWO** correct answers.

One and two hundredths

Forty-one and two tenths

2.1

2.0

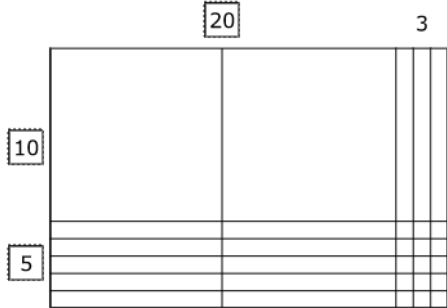
10.26

1.6

Complete the area model to represent the equation $23 \times 15 = 345$.

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

- 3 5 8 10 15 20 23 30



1.7

A triangle has one pair of perpendicular sides and two acute angles.

Is the triangle an acute, obtuse, or right triangle?

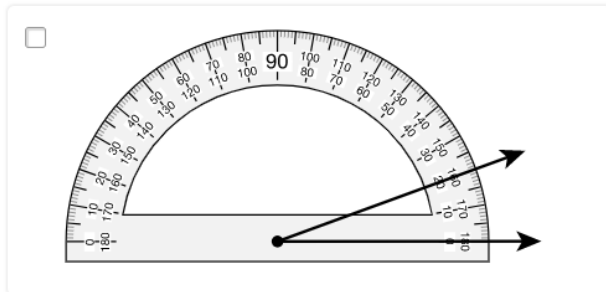
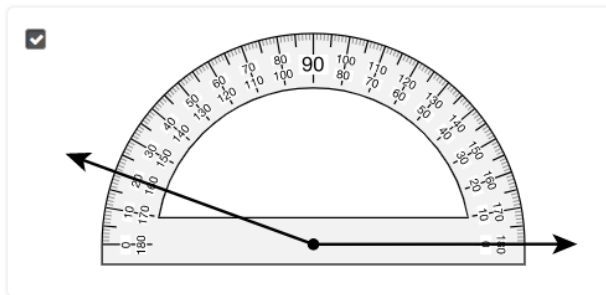
Complete the sentence by selecting the correct answers from the drop-down menus.

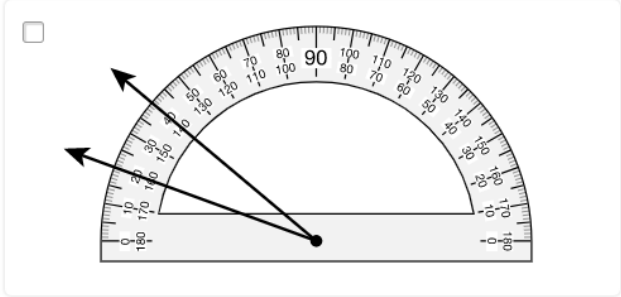
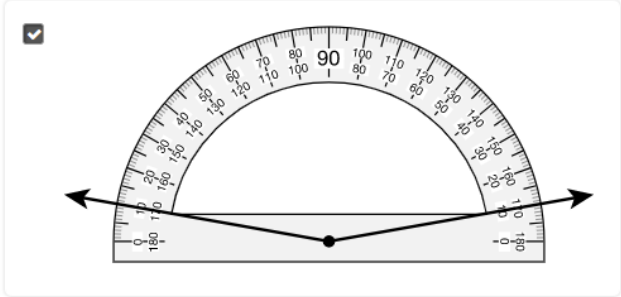
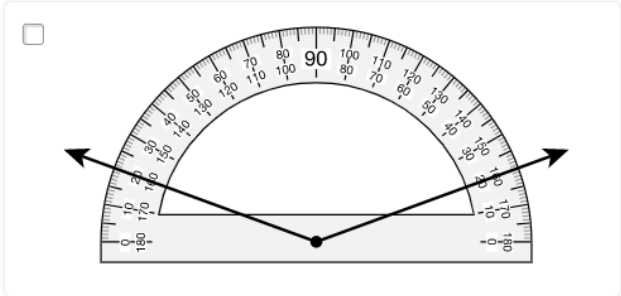
The triangle is because it has .

1.8

Which angles appear to have a measure of 160° ?

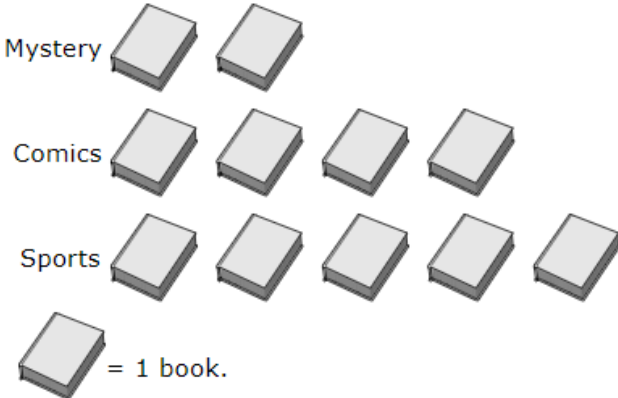
Select **TWO** correct answers.





1.9

The number of each type of book in Jaxon's bookshelf is shown.



What fraction of the books are mystery or sports books?

Enter your answer in the space provided.

$\frac{7}{11}$

← → ↶ ↷ ✕

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