Cate. 1

| STAAR® Test | Grade 5 M | | Item # | 12 | Content SE | 5.4F | | SE Type | Readiness |
| Administration | Spring 2018 | Reporting Category | 1 | | Process SE | Not Reported | | Unit (IFD) | 05, 11, 12 |

12 What is the value of the expression shown?

$$4[4.5 - 2(1.2)]$$

F 8.4

G 15.6

H 12

J 19.2

| STAAR® Test | Grade 5 M | | Item # | 27 | Content SE | 5.4F | | SE Type | Readiness |
| Administration | Spring 2018 | Reporting Category | 1 | | Process SE | Not Reported | | Unit (IFD) | 06, 11, 13 |

27 A chef used $\frac{1}{4}$ cup of milk for one recipe. Then she used 2 cups of milk for each of 5 more recipes. The total number of cups of milk the chef used can be found by using this expression.

$$\frac{1}{4} + (2 \times 5)$$

How many cups of milk did the chef use?

A $10\frac{1}{4}$ c

B $11\frac{1}{4}$ c

C $\frac{11}{4}$ c

D $\frac{15}{4}$ c

Cate. 2

STAAR® Test	Grade 5 M		Item #	7	Content SE	5.3E		SE Type	Readiness
Administration	Spring 2018		Reporting Category	2	Process SE	Not Reported		Unit (IFD)	05, 11, 12

7 One bucket of gravel has a mass of 7.05 kg. What is the mass of 20 buckets of gravel in kilograms?

  A 14.1 kg

  B 150 kg

  C 27.05 kg

  D 141 kg

STAAR® Test	Grade 5 M		Item #	25	Content SE	5.3E		SE Type	Readiness
Administration	Spring 2018		Reporting Category	2	Process SE	Not Reported		Unit (IFD)	05, 11, 12

25 An electronic book has a file size of 2.4 megabytes. What is the file size in megabytes of 16 of these electronic books?

  A 32.4 megabytes

  B 54.4 megabytes

  C 32.64 megabytes

  D 38.4 megabytes

STAAR® Test	Grade 5 M		Item #	17	Content SE	5.3E		SE Type	Readiness
Administration	Spring 2017		Reporting Category	2	Process SE	Not Reported		Unit (IFD)	05, 11, 12

17 Mia's dog weighs 32.6 pounds. Lettie's dog weighs 3.8 times as much as Mia's dog. What does Lettie's dog weigh in pounds?

  A 36.40 lb

  B 12.388 lb

  C 96.48 lb

  D 123.88 lb

Cate. 2

STAAR® Test	Grade 5 M		Item #	23	Content SE	5.3F		SE Type	Supporting
Administration	Spring 2018		Reporting Category	2	Process SE	Not Reported		Unit (IFD)	05, 12

23 Mark has $5.25 in quarters. He spent all this money on 3 sports drinks. He spent the same amount for each sports drink.

Which equation can be used to find the amount of money Mark spent for each sports drink?

A $5.25 \times 3 = 15.75$

B $5.25 \div 7 = 0.75$

C $5.25 \div 3 = 1.75$

D $5.25 \times 7 = 36.75$

STAAR® Test	Grade 5 M		Item #	4	Content SE	5.3G		SE Type	Readiness
Administration	Spring 2016		Reporting Category	2	Process SE	5.1A, 5.1B, 5.1F		Unit (IFD)	05, 11, 12

4 A rope was 14.35 inches long. Megan cut the rope into 7 pieces of equal length. What was the length of each piece of rope in inches?

F 2.5 in.

G 2.35 in.

H 2.05 in.

J 2.55 in.

Cate. 3

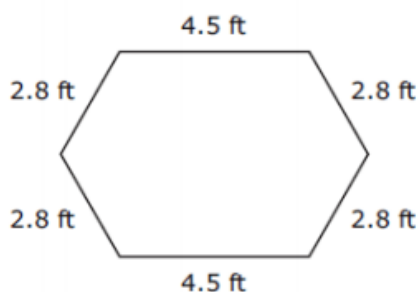| STAAR® Test	Grade 5 M		Item #	4	Content SE	5.4H		SE Type	Readiness
Administration	Spring 2018		Reporting Category	3	Process SE	Not Reported		Unit (IFD)	08

4 Priscilla built a cabinet shaped like a rectangular prism. The length of the base is 9 inches, and the width is 40 inches.

What is the area of the base of the cabinet in square inches?

F 49 square inches

G 360 square inches

H 98 square inches

J Not here

STAAR® Test	Grade 5 M		Item #	28	Content SE	5.4H		SE Type	Readiness
Administration	Spring 2018		Reporting Category	3	Process SE	Not Reported		Unit (IFD)	08

28 A hexagon and its side lengths are shown.

4.5 ft

2.8 ft   2.8 ft

2.8 ft   2.8 ft

4.5 ft

What is the perimeter of the hexagon in feet?

Record your answer and fill in the bubbles on your answer document. Be sure to use the correct place value.

Problem Sets for Activities

Cate. 3

STAAR® Test	Grade 5 M		Item #	9	Content SE	5.5A		SE Type	Readiness
Administration	Spring 2018	Reporting Category	3		Process SE	Not Reported		Unit (IFD)	08

9 This graphic organizer is being used to classify triangles based on their angle measures or side lengths.

Triangles

Angle Measure Classification			Side Length Classification		
Acute	Right	Obtuse	Isosceles	Equilateral	Scalene

Which list shows all of the ways this triangle could be classified?

8 cm   8 cm

8 cm
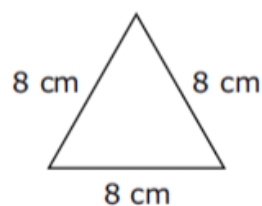
A Acute only

B Equilateral only

C Acute and isosceles only

D Acute, isosceles, and equilateral only

Problem Sets for Activities

Cate. 3

STAAR® Test	Grade 5 M		Item #	26	Content SE	5.5A		SE Type	Readiness
Administration	Spring 2018		Reporting Category	3	Process SE	Not Reported		Unit (IFD)	08

26 This Venn diagram is being used to classify two types of quadrilaterals.
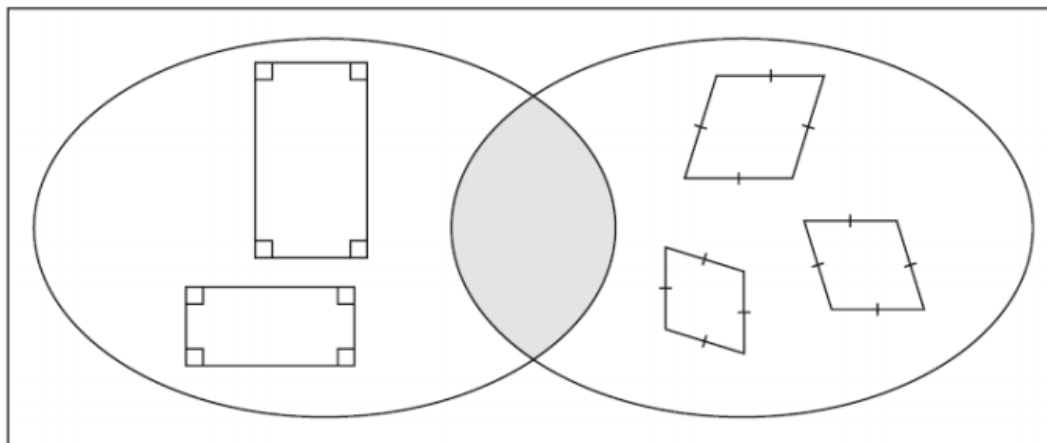
Which type of figure will always belong in the shaded section of this Venn diagram?

F Rectangle

G Rhombus

H Square

J Trapezoid

Cate. 3

STAAR® Test	Grade 5 M		Item #	28	Content SE	5.5A		SE Type	Readiness
Administration	Spring 2016		Reporting Category	3	Process SE	5.1A, 5.1B, 5.1E, 5.1F		Unit (IFD)	08

28 Rachel classified shapes based on the types of angles they had. The table shows her classifications.

Angle Types

Right Angles Only	Acute Angles Only	Obtuse Angles Only	Both Acute and Obtuse Angles
Shape 1	Shape 3	Shape 5	Shape 7
Shape 2	Shape 4	Shape 6	Shape 8

Which shape was **not** classified correctly?
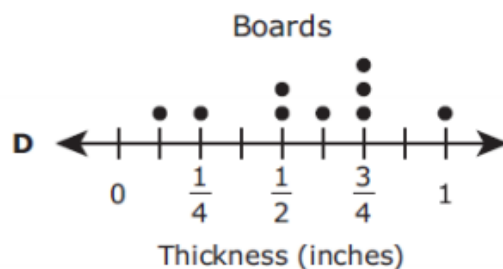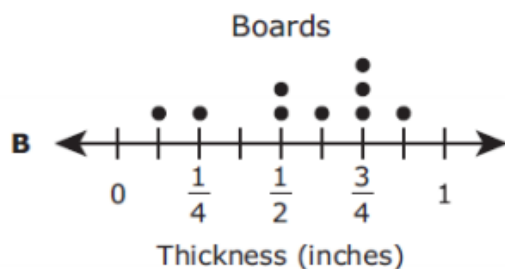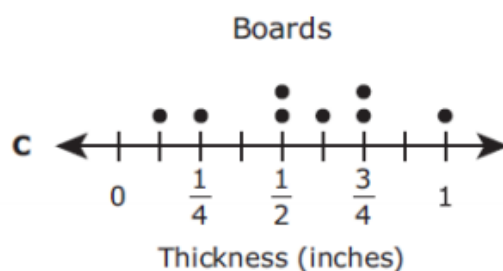
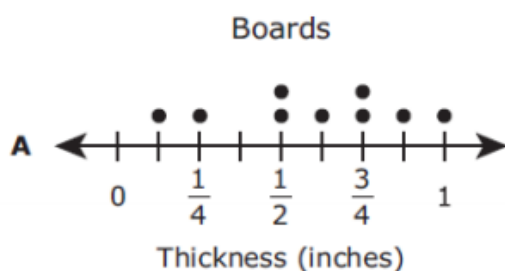**F** Shape 4

G Shape 5

H Shape 7

J Shape 8

Cate. 4

STAAR® Test	Grade 5 M		Sample Item #	17	Content SE	5.9A		SE Type	Supporting
Administration	Spring 2015		Reporting Category	4	Process SE	5.1A, 5.1B, 5.1D, 5.1F		Unit (IFD)	10

17 The thicknesses of the boards Dennis used for a construction project are listed below. These measurements are in inches.

$$\frac{1}{4}, \frac{3}{4}, \frac{1}{2}, \frac{3}{4}, \frac{1}{8}, 1, \frac{5}{8}, \frac{3}{4}, \frac{1}{2}$$

Which dot plot represents these measurements?

Boards

A

Thickness (inches)

Boards

C

Thickness (inches)

Boards

B

Thickness (inches)

Boards

D

Thickness (inches)

Cate. 4

STAAR® Test	Grade 5 M			Content SE	5.9B	SE Type	Supporting
Administration	Spring 2016	Reporting Category	4	Process SE	5.1A, 5.1B, 5.1D, 5.1F	Unit (IFD)	10

11 The table shows the high temperatures and the numbers of snow cones sold at a snack bar on seven days.

Snow Cone Sales

High Temperature (°F)	Number Sold
92	25
85	30
90	28
87	22
95	32
93	30
92	40

Which scatterplot best represents the data in the table?

A — Snow Cone Sales

C — Snow Cone Sales

B — Snow Cone Sales

D — Snow Cone Sales