STAAR/TEKS Objective 3.14 C

ASSESSMENT – 3.14.C
Underlying processes and mathematical tools

1. A printing company used 22 cases of paper on Monday. On Tuesday, they used half as much as they did on Monday. They used twice as much on Friday as they did on Tuesday. Which shows how much paper was used on each day? Mark your answer.

   ⬭ Monday 22, Tuesday 10, Friday 20

   ⬭ Monday 22, Tuesday 11, Friday 22

   ⬭ Monday 22, Tuesday 44, Friday 88

   ⬭ Monday 22, Tuesday 11, Friday 13

2. Look at the picture below. Which problem best describes the picture? Mark your answer.

   ⬭ Angie counted 5 red bicycles parked near her house. The next day 7 blue bicycles were gone. How many total bicycles were parked near her house?

   ⬭ Angie rode her bicycle for 5 days last week. This week she rode her bicycle for 6 days. How many days did she ride her bicycle in all?

   ⬭ Angie counted 11 bicycles on her way to school one day. She counted 5 more bicycles on the way home. How many fewer bicycles did she count on her way home?

   ⬭ Angie counted 12 bicycles on the rack outside of her school. At the end of the day five bicycles were gone. How many bicycles were still in the rack?

3. Kyle took a survey of the kind of lunches students liked best. He made a tally chart correctly showing the information from the survey. Which table correctly shows the information on the tally chart? Mark your answer.

Hamburger	𝍸 𝍸 𝍸 ||
Spaghetti	𝍸 ||||
Pizza	𝍸 𝍸 𝍸 ||||
Hotdog	𝍸 𝍸 |||

   ⬭ Hamburger 17, Spaghetti 10, Pizza 19, Hotdog 13

   ⬭ Hamburger 17, Pizza 19, Spaghetti 13, Hotdog 9

   ⬭ Pizza 19, Hamburger 17, Spaghetti 9, Hotdog 13

   ⬭ Hotdog 13, Hamburger 17, Spaghetti 8, Pizza 19

4. What are the three smallest numbers that can be made using the digits 2, 4, 6, and 1? Each digit must be used only once in each answer. Mark your answer.

   ⬭ 1,426 1,264 1,246

   ⬭ 1,426 1,624 1,642

   ⬭ 1,246 1,264 1,426

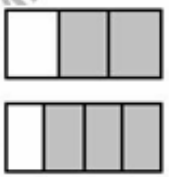
   ⬭ 1,246 1,426 1,624

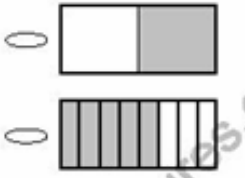
STAAR/TEKs Objective 3M 3.2.B

PRACTICE 2 – 3.2.B
Number, operation, and quantitative reasoning

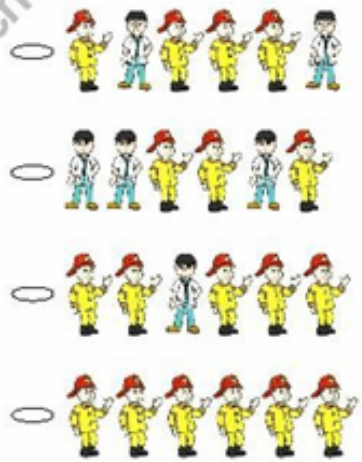
1. Kacey invited 5 friends to a party. At the party $\frac{3}{5}$ of the guests were girls. In which group are less than $\frac{3}{5}$ of the children girls? Mark your answer.

2. Mr. Baker has 6 rows in his garden. He planted potatoes in 4 of the rows. Which group shows a garden with the same amount of rows planted with potatoes as Mr. Aaron's garden? Mark your answer.





3. The students in Mrs. Teney's class dressed to show what they wanted to be when they grew up. Which shows a group with more than $\frac{2}{6}$ of the students dressed like a doctor? Mark your answer.



STAAR/TEKs Objective 3M 3.3.B

PRACTICE 1 – 3.3.B
Number, operation, and quantitative reasoning

1. Mummy's Pizza Cafe ordered 203 cans of tomato sauce and 22 cases of cheese last week. This week the cafe ordered 98 more cans of tomato sauce than they ordered last week. How many cans of tomato sauce were ordered during the 2 weeks? Mark your answer.

   ⬭ 526
   ⬭ 105
   ⬭ 504
   ⬭ 323

2. Ms. Gomez's class collected $199, and Mrs. Lancey's class collected $281 for a new computer lab. Mr. Frederick's class collected $20 more than the collections of the other 2 classes added together. How much did Mr. Frederick's class collect? Mark your answer.

   ⬭ $490
   ⬭ $380
   ⬭ $502
   ⬭ $500

3. Kesha has collected 664 matchbooks from all over the United States. She has 296 matchbooks from Texas and 87 from Louisiana. The remainder of the matchbooks are from other states in the United States. How many matchbooks does she have from other states? Mark your answer.

   ⬭ 281
   ⬭ 383
   ⬭ 321
   ⬭ 291

4. Mrs. Butler baked 36 chocolate chip cookies and 27 sugar cookies. She baked the same number of cowboy cookies as sugar cookies. How many chocolate chip, sugar, and cowboy cookies did Mrs. Butler bake in all?

   Record your answer in the boxes. Then fill in the bubbles. Be sure to use the correct place value.

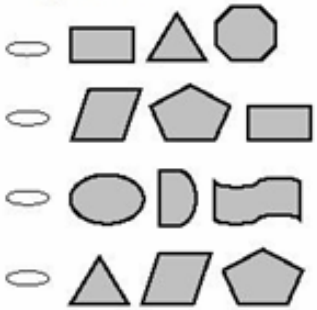
5. Mr. Baker planted 518 tomato plants, 326 pepper plants, and 432 squash plants on his farm. How many plants were planted? Mark your answer.

   ⬭ 1,275
   ⬭ 1,276
   ⬭ 1,266
   ⬭ 1,376

STAAR/TEKs Objective 3M 3.8 A

ASSESSMENT – 3.8.A
Geometry and spatial reasoning

1. Which of the following are NOT polygons? Mark your answer.



2. Brad's little brother received a toy drum on his birthday.

   Which geometric figure does the toy drum best represent? Mark your answer.

   ⬭ Sphere
   ⬭ Cylinder
   ⬭ Hexagon
   ⬭ Pyramid

3. How many corners (vertices) does this shape have? Mark your answer.

   ⬭ 4
   ⬭ 6
   ⬭ 8
   ⬭ 10

4. How many faces does the cube have? Mark your answer.

   ⬭ 2
   ⬭ 6
   ⬭ 4
   ⬭ 8

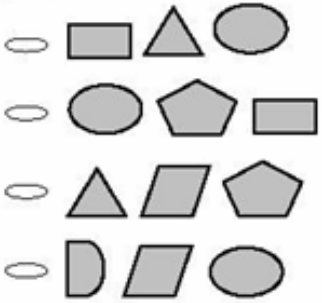
5. What is the correct name for the figure shown below? Mark your answer.

   ⬭ Trapezoid
   ⬭ Pyramid
   ⬭ Hexagon

STAAR/TEKs Objective 3M 3.8 D

DIAGNOSTIC TEST – 3.8.A
Geometry and spatial reasoning

1. Which of the following are polygons? Mark your answer.



2. Mason bought a balloon at a circus.

Which geometric figure does the balloon best represent? Mark your answer.

- ⬭ Sphere
- ⬭ Cylinder
- ⬭ Cone
- ⬭ Pyramid

3. How many corners (vertices) does this shape have? Mark your answer.

- ⬭ 4
- ⬭ 8
- ⬭ 10
- ⬭ 6

4. How many faces does the triangular prism have? Mark your answer.

- ⬭ 8
- ⬭ 4
- ⬭ 6
- ⬭ 5

5. What is the correct name for the figure shown below? Mark your answer.

- ⬭ Cone
- ⬭ Pyramid

STAAR/TEKs Objective 3M 3.11 A

ASSESSMENT – 3.11.A
Measurement

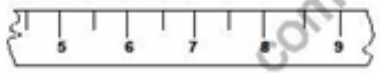
1. Which unit should be used to measure the length of a toothbrush? Mark your answer.

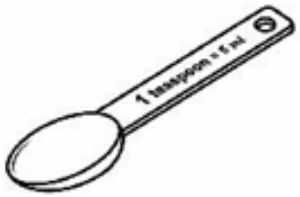
- ⬭ Centimeters
- ⬭ Meters
- ⬭ Yards
- ⬭ Feet

2. Use your ruler to measure the height of the flower to the nearest inch. How tall is the flower? Mark your answer.

- ⬭ 1 inch
- ⬭ $2\frac{1}{2}$ inches
- ⬭ 2 inches
- ⬭ $1\frac{1}{2}$ inches

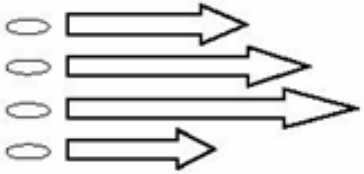
3. Alex measured the length of a spoon using a broken ruler. How long was the spoon? Mark your answer.





- ⬭ 5 inches
- ⬭ 4 inches
- ⬭ $4\frac{1}{2}$ inches
- ⬭ 9 inches

4. Which arrow's measurement is closest to $3\frac{1}{2}$ centimeters long? Mark your answer.



PRACTICE 2 – 3.12.B
Measurement

1. Which clock shows a time between 9:45 and 10:30? Mark your answer.

2. Kathryn's mother picked her up from her music lesson at the time shown on the clock below. At what time did Kathryn's mother pick her up? Mark your answer.

- 3:10
- 3:20
- 2:40
- 2:20

3. The first bell rings at Brad's school at the time shown on the digital clock.

Which clock below shows the same time? Mark your answer.