

Name _____

WEEKLY GOALS

Scholastic Goal:

Action Plan:

Home Goal:

Action Plan:

Personal Goal:

Action Plan:

Believe in yourself and all that you are. Know that there is something inside you that is greater than any obstacle.

STEM LIST 19

STEM	MEANING	ORIGIN
-ate	cause	<i>Latin</i>
cor	heart	<i>Latin</i>
-ess	female	<i>Greek</i>
muta	change	<i>Latin</i>
jus	law	<i>Latin</i>
lum	light	<i>Latin</i>
ann	year	<i>Latin</i>
sen	old	<i>Latin</i>
sol	alone	<i>Latin</i>
bas	low	<i>Latin</i>

WORDS

1. create
2. core
3. princess
4. mutation
5. justice
6. illuminate
7. annual
8. senior
9. solitary
10. base

Write the definition of each word. Then write each word 5 times.

1. _____

2. _____

3. _____

4. _____

5.

6.

7.

8.

9.

10.

Eighty-five thousand, six hundred twenty-eight and five hundredths

- Standard form: _____
- Expanded form: _____
- Expanded notation: _____
- What is the relationship of the 5's in this number?

What is the relationship of the 8's in this number?

Name _____

Line Plots

COMMON CORE STANDARD CC.5.MD.2

Represent and interpret data.

Use the data to complete the line plot. Then answer the questions.

A clerk in a health food store makes bags of trail mix. The amount of trail mix in each bag is listed below.

$\frac{1}{4}$ lb, $\frac{1}{4}$ lb, $\frac{3}{4}$ lb, $\frac{1}{2}$ lb, $\frac{1}{4}$ lb, $\frac{3}{4}$ lb,
 $\frac{3}{4}$ lb, $\frac{3}{4}$ lb, $\frac{1}{2}$ lb, $\frac{1}{4}$ lb, $\frac{1}{2}$ lb, $\frac{1}{2}$ lb

1. What is the combined weight of the $\frac{1}{4}$ -lb bags? 1 lb

Think: There are four $\frac{1}{4}$ -pound bags.

2. What is the combined weight of the $\frac{1}{2}$ -lb bags? _____

3. What is the combined weight of the $\frac{3}{4}$ -lb bags? _____

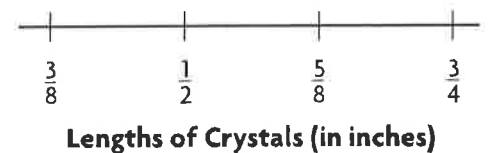
4. What is the total weight of the trail mix used in all the bags? _____

5. What is the average amount of trail mix in each bag? _____



Julie uses crystals to make a bracelet. The lengths of the crystals are shown below.

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



6. What is the combined length of the $\frac{1}{2}$ -in. crystals? _____

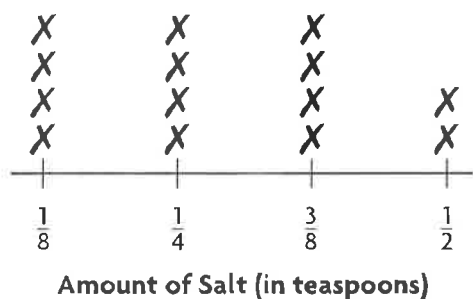
7. What is the combined length of the $\frac{5}{8}$ -in. crystals? _____

8. What is the total length of all the crystals in the bracelet? _____

9. What is the average length of each crystal in the bracelet? _____

Lesson Check (CC.5.MD.2)

A baker uses different amounts of salt when she bakes loaves of bread, depending on which recipe she is following. The amount of salt called for in each recipe is shown on the line plot.



- Based on the line plot, how many recipes call for more than $\frac{1}{4}$ tsp of salt?
 - (A) 4
 - (B) 6
 - (C) 8
 - (D) 12
- What is the average amount of salt called for in each recipe?
 - (A) $\frac{1}{8}$ tsp
 - (B) $\frac{1}{4}$ tsp
 - (C) $\frac{2}{7}$ tsp
 - (D) $\frac{1}{2}$ tsp

Spiral Review (CC.5.NBT.4, CC.5.NF.1, CC.5.NF.4a, CC.5.NF.7c)

- Ramona had $8\frac{3}{8}$ in. of ribbon. She used $2\frac{1}{2}$ in. for an art project. How many inches of ribbon does she have left? Find the difference in simplest form. (Lesson 6.7)
 - (A) $5\frac{1}{8}$ in.
 - (B) $5\frac{7}{8}$ in.
 - (C) $6\frac{1}{8}$ in.
 - (D) $6\frac{1}{6}$ in.
- Ben bought $\frac{1}{2}$ pound of cheese for 3 sandwiches. If he puts the same amount of cheese on each sandwich, how much cheese will each sandwich have? (Lesson 8.4)
 - (A) $\frac{1}{6}$ lb
 - (B) $\frac{2}{3}$ lb
 - (C) $1\frac{1}{2}$ lb
 - (D) 6 lb
- What is 92.583 rounded to the nearest tenth? (Lesson 3.4)
 - (A) 90
 - (B) 92.5
 - (C) 92.58
 - (D) 92.6
- In Yoshi's garden, $\frac{3}{4}$ of the flowers are tulips. Of the tulips, $\frac{2}{3}$ are yellow. What fraction of the flowers in Yoshi's garden are yellow tulips? (Lesson 7.6)
 - (A) $\frac{1}{12}$
 - (B) $\frac{5}{12}$
 - (C) $\frac{1}{2}$
 - (D) $\frac{5}{7}$

Name _____

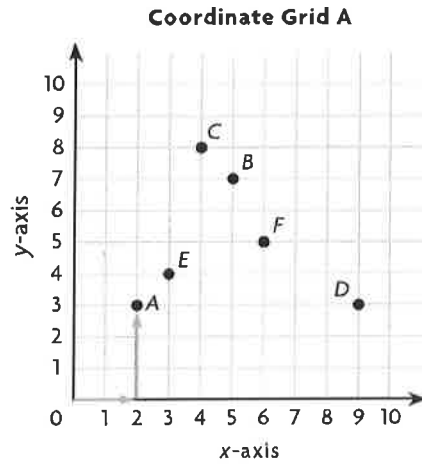
Ordered Pairs

Use Coordinate Grid A to write an ordered pair for the given point.

- | | |
|--------------------|------|
| 1. A (2, 3) | 2. B |
| 3. C | 4. D |
| 5. E | 6. F |

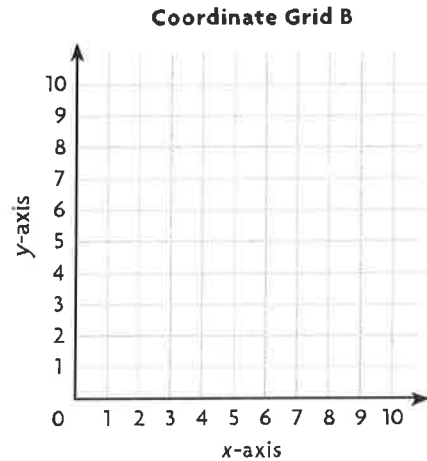
COMMON CORE STANDARD CC.5.G.1

Graph points on the coordinate plane to solve real-world and mathematical problems.



Plot and label the points on Coordinate Grid B.

- | | |
|--------------|--------------|
| 7. N (7, 3) | 8. R (0, 4) |
| 9. O (8, 7) | 10. M (2, 1) |
| 11. P (5, 6) | 12. Q (1, 5) |

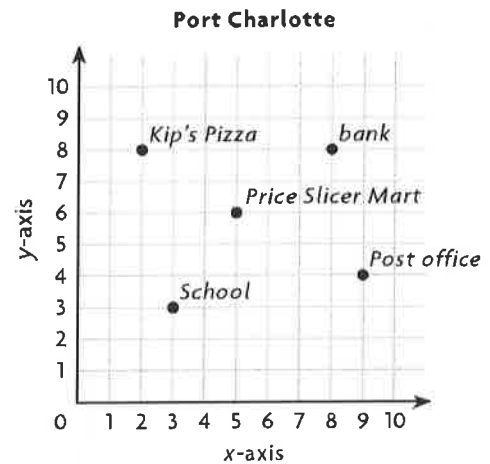


Problem Solving **REAL WORLD**

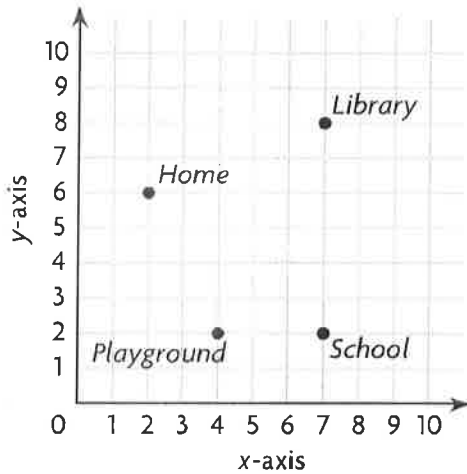
Use the map for 13–14.

13. Which building is located at (5, 6)?

14. What is the distance between Kip's Pizza and the bank?



Lesson Check (CC.5.G.1)



1. Which ordered pair describes the location of the playground?

- (A) (2, 4) (C) (3, 1)
(B) (4, 2) (D) (1, 3)

2. What is the distance between the school and the library?

- (A) 5 units (C) 7 units
(B) 6 units (D) 9 units

Spiral Review (CC.5.NBT.1, CC.5.NBT.5, CC.5.NBT.6)

3. What is the value of the underlined digit?
(Lesson 1.2)

45,769,331

- (A) 60
(B) 6,000
(C) 60,000
(D) 70,000

5. Harlow can bicycle at a rate of 18 miles per hour. How many hours would it take him to bicycle a stretch of road that is 450 miles long? (Lesson 2.6)

- (A) 20 hours
(B) 25 hours
(C) 30 hours
(D) 35 hours

4. Andrew charges \$18 for each lawn he mows. Suppose he mows 17 lawns per month. How much money will Andrew make per month?

(Lesson 1.7)

- (A) \$305
(B) \$306
(C) \$350
(D) \$360

6. Molly uses 192 beads to make a bracelet and a necklace. It takes 5 times as many beads to make a necklace than it does to make a bracelet. How many beads are used to make the necklace? (Lesson 2.9)

- (A) 32
(B) 37
(C) 160
(D) 165

Progress Monitoring Probe 8

Temperate Forests

Temperate forests are forests found in temperate, or moderately warm, regions of the earth. These forests grow in places where the climate changes substantially between summer and winter. At one time, thick, dense, temperate forests were common in the northern parts of our planet. However, as the world's population increased, people used the natural resources of the forests and some forests were damaged by air pollution. As a result, the temperate forests of today are smaller than they once were.	8
Temperate forests are ecosystems that support different varieties of plants, trees, and wildlife. Visitors to a temperate forest in North America, for example, might see maple, oak, and elm trees and discover bears, rabbits, and deer.	87
Each season in a temperate forest brings fascinating changes. During the winter, many trees are dormant and have no leaves at all. Although these trees appear to be dead, they are actually adapting to the change in climate. They shed their leaves to conserve energy during the long, harsh winter. The leaves drift to the forest floor where, with time, they decay and become part of the soil.	97
In early spring, sunlight shines through the trees' bare branches and reaches the forest floor. Tiny buds appear on trees, and green shoots push through the soil. Soon, the ground is covered with a beautiful carpet of grass and flowers. This beautiful display comes to an end during the summer. At that time, the trees are full of leaves, and very little sunlight reaches the forest floor.	108
	116
	125
	137
	148
	159
	170
	182
	184
	193
	204
	215
	225
	236
	248
	251

Doppler Radar (Continued)

service then sends out a "tornado warning," which warns people that a tornado exists in the area.	281
Doppler radar has made a big difference in people's lives.	288
Tornado watches can be issued as much as seven hours in advance, giving people time to prepare. If a watch later becomes a warning, they are not caught by surprise. Tornadoes still produce some of the most dangerous of all weather conditions, but Doppler radar has made a big difference in how much damage they do.	298
	309
	320
	330
	340
	351
	354

Total words: _____ – errors: _____ = words correct: _____

Retell: _____

ORF Total: _____

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125
126	127	128	129																					

Retell Total: _____

Notes: _____