Disclaimer: This packet is intended ONLY for the use of students enrolled in Leon County Schools.

This document provides a breakdown of work for your child to complete per week. Please check off the pages as they are completed.

3rd Grade

Week 5:
Pages 15 MAFS.3.OA.4.8 Pages 17-18 MAFS.3.OA.4.9

Week 6:
Pages 19-20 MAFS.3.NBT.1.1 Pages 21-22 MAFS.3.NBT.1.2

Week 7:
Pages 43-44 MAFS.3.MD.2.3 Pages 5-6 MAFS.3.OA.1.3

Week 8:
Pages 45-46 MAFS.3.MD.1.4 Pages 9-10 MAFS.3.OA.2.5

Week 9:
Pages 1-2 MAFS.3.OA.1.1 Page 16 MAFS.3.OA.4.8

1 Salim has 5 boxes of paint jars. Each box has the same number of paint jars. His teacher gives him 6 more paint jars. Now he has 41 paint jars. How many paint jars were in each box?

Ⓐ 6 Ⓒ 35
Ⓑ 7 Ⓓ 52

2 The table shows the number of bottles Mrs. Green's class recycled each week.

Bottles Recycled

Week	Number of Bottles
Week 1	70
Week 2	45
Week 3	60

The class has a goal of recycling 250 bottles by the end of week 4. How many bottles must they recycle in week 4 to meet that goal?

_____

3 Juan has 3 packages of markers. Each package has the same number of markers. His sister gives him 4 more markers. Now he has 28 markers. How many markers were in each package?

Ⓐ 7 Ⓒ 32
Ⓑ 8 Ⓓ 35

4 Anna's mom makes 3 sandwiches every school day. Each sandwich gets 3 slices of cheese. How many slices of cheese will Anna's mom need for all the sandwiches she makes on 2 school days?

_____

5 Kwan has 4 boxes of crayons. Each box has the same number of crayons. He lost 5 crayons. Now he has 23 crayons. How many crayons were in each box?

Ⓐ 7 Ⓒ 28
Ⓑ 9 Ⓓ 32

Name _____

1 Which of these describes a pattern shown in the table?

2	3	4	5	6
6	9	12	15	18

Ⓐ Add 6
Ⓑ Add 12
Ⓒ Multiply by 3
Ⓓ Multiply by 6

---

2 The second row in the table describes the product of a one-digit factor and each number in the first row.

X	1	2	3	4	5
?	odd	even	odd	even	odd

What numbers could replace the question mark to make this pattern work?

Select **all** the correct answers.

Ⓐ 3
Ⓑ 4
Ⓒ 5
Ⓓ 6
Ⓔ 7

3 Which of these describes a pattern shown in the table?

2	3	4	5	6
10	15	20	25	30

Ⓐ Add 10
Ⓑ Add 20
Ⓒ Multiply by 3
Ⓓ Multiply by 5

---

4 The diagram shows part of a multiplication table.

28	32
35	

What is the missing number?

_____

Standards-Based Practice
MAFS.3.OA.4.9

Name _____

5 Which of these describes a pattern shown in the table?

2	3	4	5	6
16	24	32	40	48

Ⓐ Add 8
Ⓑ Add 12
Ⓒ Multiply by 6
Ⓓ Multiply by 8

---

6 Which sum is even?

Ⓐ 8 + 3 Ⓒ 4 + 5
Ⓑ 6 + 6 Ⓓ 2 + 7

---

7 What is true about sums of odd numbers?

Fill in the blanks with the correct answers from the lists.

The sum of 3 odd numbers is always _____.

even	odd

An example is the 3 numbers _____ which add up to _____.

2, 3, and 5	10
1, 4, and 7	12
1, 3, and 9	13

8 Which pattern can be used to complete the table?

1	2	3	4	5	6
6	12	18			

Ⓐ Add 1
Ⓑ Add 5
Ⓒ Multiply by 2
Ⓓ Multiply by 6

---

9 Sandra is looking at patterns in the multiplication table. She is finding different ways to write 4×8. Which equations are correct?

Select **all** the correct equations.

Ⓐ $4 \times 8 = (1 \times 1) + (4 \times 7)$
Ⓑ $4 \times 8 = (1 \times 1) + (4 \times 8)$
Ⓒ $4 \times 8 = (4 \times 1) + (4 \times 7)$
Ⓓ $4 \times 8 = (4 \times 1) + (4 \times 8)$
Ⓔ $4 \times 8 = (4 \times 4) + (4 \times 4)$

Name _____

1 What is the value of 376 rounded to the nearest ten?

Ⓐ 300 Ⓒ 380
Ⓑ 370 Ⓓ 400

---

2 Which numbers equal 500 when rounded to the nearest hundred? Select **all** the correct answers.

Ⓐ 438
Ⓑ 450
Ⓒ 483
Ⓓ 542
Ⓔ 567

---

3 Which number rounds to 300 when rounded to the nearest hundred?

Ⓐ 238 Ⓒ 342
Ⓑ 249 Ⓓ 359

---

4 What is the value of 165 rounded to the nearest ten?

_____

5 When rounded to the nearest hundred, which number rounds to 100?

Ⓐ 38 Ⓒ 162
Ⓑ 83 Ⓓ 190

---

6 What is 54 rounded to the nearest ten?

Ⓐ 40 Ⓒ 60
Ⓑ 50 Ⓓ 100

Standards-Based Practice
MAFS.3.NBT.1.1

Name _____

7 Select the correct original numbers from the list and write them in the table. You will not use all the numbers in the list.

Original Number	Rounded to Nearest Ten
	210
	220
	240

224	228	233	238	209

8 What is 148 rounded to the nearest ten?

Ⓐ 100 Ⓒ 150
Ⓑ 140 Ⓓ 200

9 Do the numbers in the list round to 500 or 600 when rounded to the nearest hundred?

Write each number from the list in the appropriate column in the table.

Rounds to 500	Rounds to 600

509	520	591	549	550

10 Which number rounds to 250 when rounded to the nearest ten and 300 when rounded to the nearest hundred?

Ⓐ 247 Ⓒ 268
Ⓑ 253 Ⓓ 326

Name _____

1 What is the sum of 547 and 236?

Ⓐ 311
Ⓑ 773
Ⓒ 783
Ⓓ 790

---

2 $856 - 758 = n$

What is the value of n?

---

3 $879 - 346 = ?$

Which number sentence can be used to find the difference using place value?

Ⓐ $(8 - 3) + (7 - 4) + (9 - 6) = ?$
Ⓑ $(800 - 300) - (70 - 40) - (9 - 6) = ?$
Ⓒ $(800 - 300) + (70 - 40) + (9 - 6) = ?$
Ⓓ $(900 - 600) + (80 - 30) + (7 - 4) = ?$

---

4 $682 - 399 = n$

Fill in the blanks to correctly rewrite the subtraction equation as an addition equation and find the solution to the equation.

_____ $+ n =$ _____

$n =$ _____

---

5 $525 + 375 = n$

What is the value of n?

Ⓐ 150
Ⓑ 800
Ⓒ 890
Ⓓ 900

Name _____

6 Which of the following is NOT a way to rewrite the problem $695 - 205 = n$?

Ⓐ $205 + n = 695$
Ⓑ $295 - n = 695$
Ⓒ $695 - 200 - 5 = n$
Ⓓ $(600 - 200) + (90 - 0) + (5 - 5) = n$

---

7 $273 + 527 = n$

Select **all** the correct ways to rewrite the given equation.

Ⓐ $n - 273 = 527$
Ⓑ $527 - n = 273$
Ⓒ $500 + 200 + 100 = n$
Ⓓ $(500 + 200) + (70 + 20) + 10 = n$
Ⓔ $(200 + 70 + 3) + (500 + n) = (20 + 7)$

---

8 $977 - 288 = ?$

What is the difference between the numbers?

Ⓐ 689
Ⓑ 699
Ⓒ 711
Ⓓ 799

---

9 $421 - 295 = n$

What is the value of n?

_____

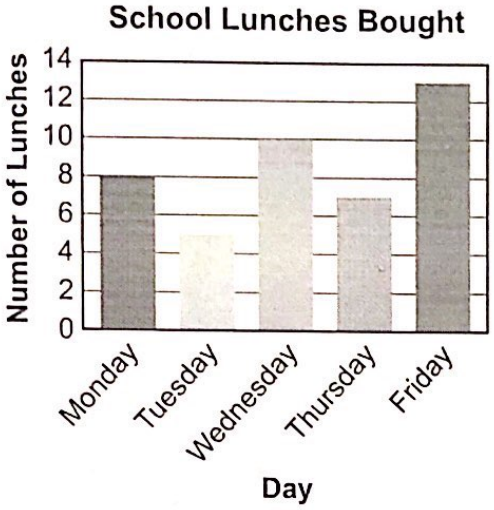
---

10 How can you rewrite $144 - 120 = n$ as an addition problem?

Ⓐ $120 + n = 144$
Ⓑ $144 + n = 120$
Ⓒ $(100 + 100) + (40 + 20) + (4 + 0) = n$
Ⓓ $(100 - 100) + (40 + 20) + (4 - 0) = n$

Name

1 Amy's teacher made a bar graph to show the number of school lunches bought over a 5-day period by her class.



How many more lunches were bought on Friday than on Tuesday and Thursday combined?

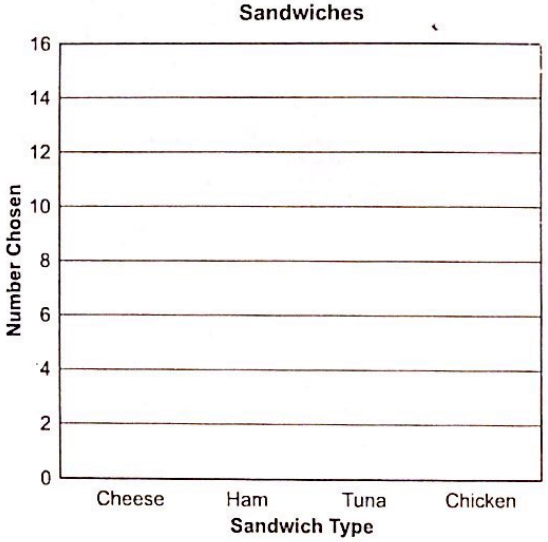
Ⓐ 1
Ⓑ 6
Ⓒ 8
Ⓓ 13

2 Four types of sandwiches are offered at a class picnic. The table shows the number of sandwiches chosen.

Class Picnic Sandwiches

Sandwich	Number of Sandwiches
Cheese	8
Ham	10
Tuna	4
Chicken	14

Draw the bars to represent the data in the bar graph.



3 Jae made a picture graph to show the number of students who play baseball after school. This is the key to his picture graph.

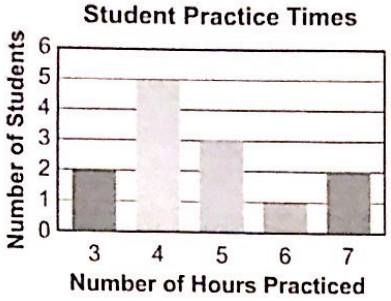
Key: Each 🧍 = 2 students.

How does Jae represent 9 students?

Ⓐ 🧍🧍🧍🧍 Ⓑ 🧍🧍🧍🧍½ Ⓒ 🧍🧍🧍🧍🧍 Ⓓ 🧍🧍🧍🧍🧍🧍🧍🧍🧍

Name _____

4 Yuji made a bar graph to show the numbers of hours each student in his music class practiced each week.

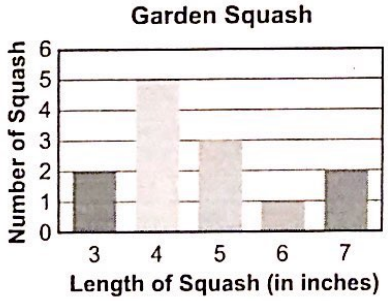


Complete the statements to describe the graph.

There were _____ students who practiced 4 hours or less each week.

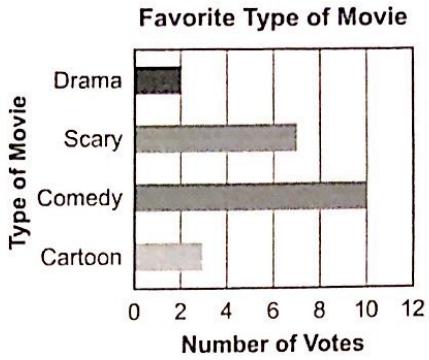
There were _____ students who practiced more than 6 hours each week.

5 Paige grew squash in her garden. She measured the length of each squash to the nearest inch and recorded her data in a bar graph.



How many more squash were 4 inches long than were 7 inches long? _____

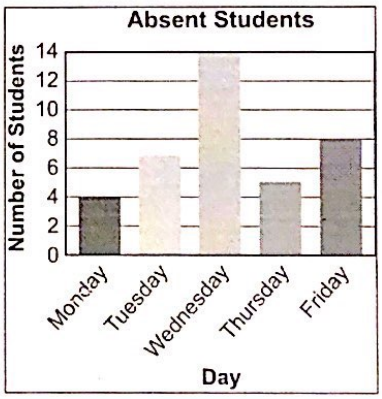
6 Lucy made a bar graph to show her classmates' favorite types of movies.



How many more students chose scary movies than cartoon movies?

Ⓐ 3 Ⓒ 7
Ⓑ 4 Ⓓ 10

7 The principal made a bar graph to show the number of absent students at a school over a five-day period.



On which day were twice as many students absent as on Tuesday?

Ⓐ Monday Ⓒ Thursday
Ⓑ Wednesday Ⓓ Friday

1 Anh arranges 72 coins into 9 equal groups.

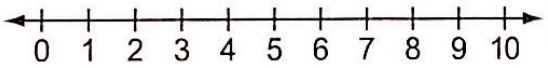
How many coins are in each group?

Ⓐ 9 Ⓒ 6
Ⓑ 8 Ⓓ 4

2 Eamon uses 4 buttons on each sock puppet. How many buttons does he need for 7 sock puppets?

Ⓐ 3 Ⓒ 11
Ⓑ 7 Ⓓ 28

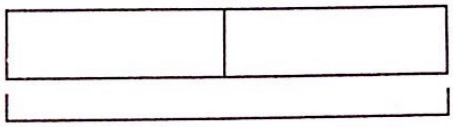
3 Topher buys 2 packages of water bottles. There are 3 bottles in each package.



How many water bottles does Topher buy in all?

Ⓐ 1 Ⓒ 6
Ⓑ 5 Ⓓ 23

4 At a dance class, the teacher divided the class into 2 groups. Each group had 7 students.

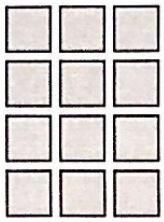


Students

How many students were there in all?

Ⓐ 5 Ⓒ 14
Ⓑ 9 Ⓓ 18

5 Rachel drew an array to show the number of stamps on a page in her scrapbook.



Which shows the total number of stamps on a page in Rachel's scrapbook?

Ⓐ $3 \times 4 = 7$
Ⓑ $3 \times 4 = 12$
Ⓒ $4 \times 4 = 16$
Ⓓ $3 \times 4 = 34$

Name _____

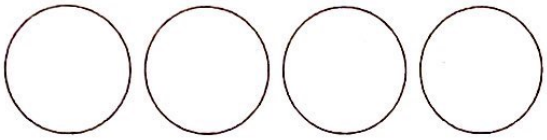
6 Sami divided 56 grapes into 7 small cups for his friends. Each cup has the same number of grapes. How many grapes did Sami put in each cup?

$56 \div 7 = \triangle$

$7 \times \triangle = 56$

Ⓐ 6 Ⓒ 49
Ⓑ 8 Ⓓ 63

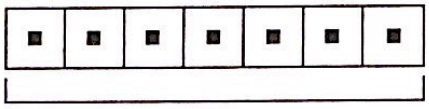
7 Tyrone took 16 pennies from his bank and put them in 4 equal stacks.



How many pennies were in each stack?

_____

8 There are 7 cars in an amusement park ride. There are 42 people on the ride with an equal number of people in each car.

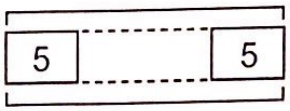


42 People

How many people are in each car?

_____

9 There were 40 fingers on the gloves Mr. Edwards knitted. If there are 5 fingers on each glove, how many gloves did he knit?

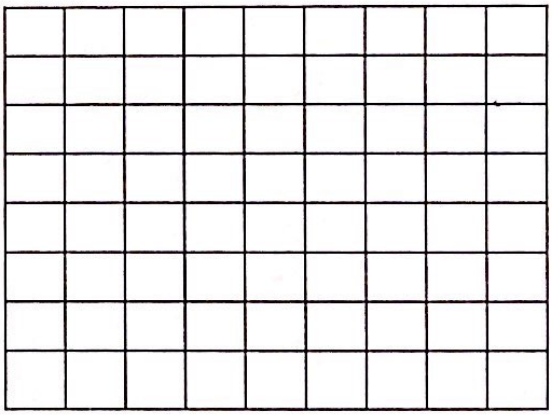


40 Fingers

_____

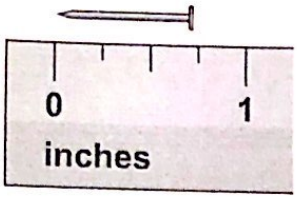
10 Chris plants 40 pumpkin seeds in 5 equal rows. How many pumpkin seeds does he plant in each row?

Shade the model to show how many seeds are in each row.



Name

1 What is the length of the nail to the nearest fourth-inch?



Ⓐ $\frac{1}{4}$ inch

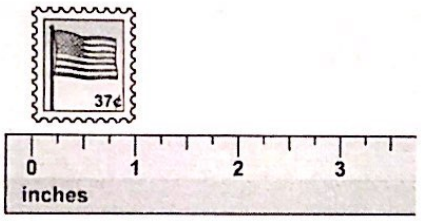
Ⓑ $\frac{1}{2}$ inch

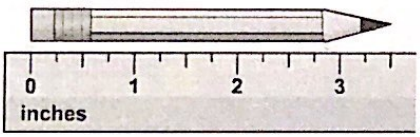
Ⓒ $\frac{3}{4}$ inch

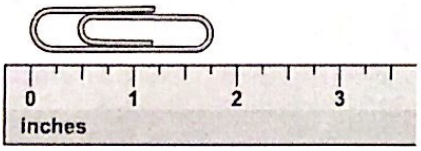
Ⓓ 1 inch

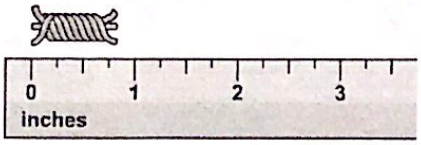
2 Kayla measured an object with an inch ruler. The object was about 1 inch wide. Which object could she have measured.

Select the **two** correct answers.

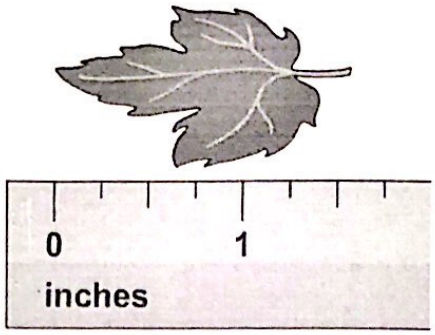
Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

3 What is the length of the leaf to the nearest half-inch?



Ⓐ $\frac{1}{2}$ inch

Ⓑ 1 inch

Ⓒ $1\frac{1}{2}$ inches

Ⓓ 2 inches

4 Mr. Barton measures the screws on his workbench. He records the measurements and the number of each screw in a table.

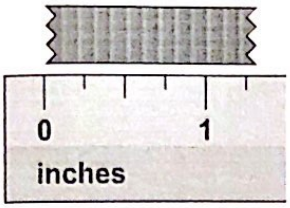
Length (in inches)	Number of Screws
$\frac{1}{2}$	1
1	2
$1\frac{1}{2}$	2
$2\frac{1}{2}$	1

To show the data on the line plot, how many Xs should Mr. Barton draw above the $1\frac{1}{2}$ mark?

Standards-Based Practice
MAFS.3.MD.2.4

Name _____

5 What is the length of the ribbon to the nearest fourth-inch?



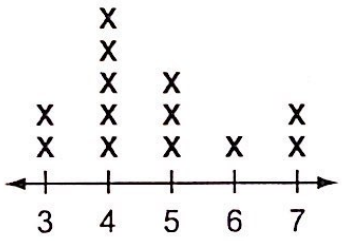
Ⓐ $\frac{1}{4}$ inch

Ⓑ 1 inch

Ⓒ $1\frac{1}{4}$ inches

Ⓓ $1\frac{1}{2}$ inches

6 June made a line plot to show the number of hours each player on her basketball team practiced every week.



Number of Hours Practiced

Two more players joined the team, and each player practiced 7 hours a week. What should June add to the line plot to show these new data?

Ⓐ Add 1 more X above 3 and 1 more X above 4.

Ⓑ Add 1 more X above 7.

Ⓒ Add 2 more Xs above 6.

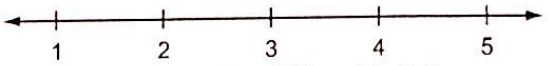
Ⓓ Add 2 more Xs above 7.

7 Jeremy recorded the number of pages he wrote in his journal each day this week. His data are shown below.

2, 3, 1, 2, 1, 5, 1

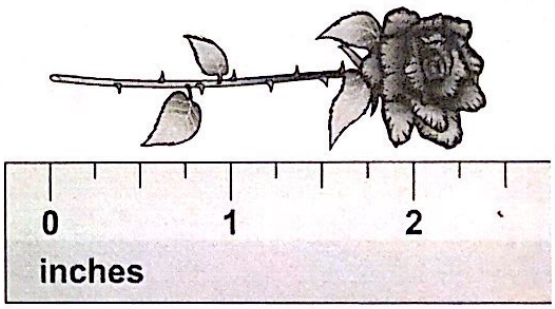
Draw Xs on the line plot to represent the number of pages Jeremy wrote each day.

Journal Pages



Number of Pages Written Each Day

8 What is the length of the flower to the nearest half-inch?



Ⓐ $\frac{1}{2}$ inch

Ⓑ $1\frac{1}{2}$ inches

Ⓒ 2 inches

Ⓓ $2\frac{1}{2}$ inches

Name _____

1 Which number sentence is related to $3 \times 6 = 18$?

Ⓐ $6 \times 3 = \square$
Ⓑ $6 + 3 = \square$
Ⓒ $3 + 3 + 3 = \square$
Ⓓ $6 \times 6 = \square$

2 Which number sentence shows the Commutative Property of Multiplication?

Ⓐ $5 \times 2 = 5 + 5$
Ⓑ $6 \times 0 = 0$
Ⓒ $7 \times 5 = 5 \times 7$
Ⓓ $9 \times 1 = 9$

3 Select **all** the number sentences that show the Commutative Property of Multiplication.

Ⓐ $3 \times 2 = 2 \times 3$
Ⓑ $4 \times 9 = 4 \times 9$
Ⓒ $5 \times 0 = 0$
Ⓓ $6 \times 1 = 1 \times 6$
Ⓔ $7 \times 2 = 14 \times 1$

4 Which expression is equal to 9×4?

Ⓐ $4 + (5 \times 4)$
Ⓑ $5 + (4 \times 5)$
Ⓒ $4 \times (5 + 4)$
Ⓓ $5 \times (4 + 5)$

Standards-Based Practice
MAFS.3.OA.2.5

Name _____

5 Draw a line from each expression to its quotient.

5 ÷ 5	•	•	0
0 ÷ 5	•	•	5
5 ÷ 1	•	•	1

6 Which number sentence has the same value as 7 × 5?

Ⓐ 7 + (3 + 2) = □
Ⓑ 7 × (3 + 2) = □
Ⓒ (5 × 2) + (5 × 3) = □
Ⓓ (7 × 2) + (7 × 5) = □

7 Which number makes the sentence true?

The product of any number and _____ is zero.

8 Which equation is true?

Ⓐ 5 ÷ 1 = 1
Ⓑ 5 ÷ 5 = 1
Ⓒ 3 ÷ 1 = 1
Ⓓ 0 ÷ 1 = 1

9 Which number makes the equation true?

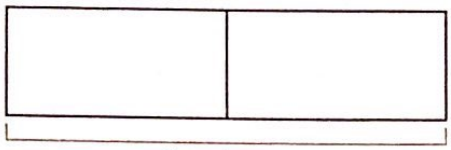
7 ÷ 1 = _____

10 Which number completes the equation 0 ÷ 7 = □?

Ⓐ 0
Ⓑ 1
Ⓒ 7
Ⓓ 14

Name _____

1 Ms. Rourke divided her class into 2 groups. Each group had 8 students.



How many students are in Ms. Rourke's class in all?

Ⓐ 4
Ⓑ 10
Ⓒ 14
Ⓓ 16

2 Alan has 2 boxes for his books. He places 7 books in each box. Which equations show the total number of books in Alan's boxes?

Select **all** the correct answers.

Ⓐ $9 = 2 + 7$
Ⓑ $14 = 7 + 7$
Ⓒ $14 = 2 \times 7$
Ⓓ $14 = 2 + 7$
Ⓔ $49 = 7 \times 7$

3 Alondra makes 4 necklaces. She uses 5 beads on each necklace. Which expression could be used to find the number of beads Alondra uses?

Ⓐ 4×5
Ⓑ $5 + 4$
Ⓒ $4 + 4 + 4 + 4$
Ⓓ $5 + 5 + 5 + 5 + 5$

4 Samantha was doing her math homework. She wrote:

$9 + 9 + 9 + 9$

Which is another way to show what Samantha wrote?

Ⓐ 4×4
Ⓑ 9×3
Ⓒ $9 + 4$
Ⓓ 4×9

5 Mr. Jones has 6 baskets with 5 dinner rolls in each basket. How many dinner rolls does he have?

_____ dinner rolls

Name _____

6 Jorge puts 42 stamps in a rectangular array.

Select **all** of the sentences that could describe Jorge's array.

Ⓐ Jorge makes 4 rows of 2 stamps.

Ⓑ Jorge makes 40 rows of 2 stamps.

Ⓒ Jorge makes 6 rows of 7 stamps.

Ⓓ Jorge makes 2 rows of 4 stamps.

Ⓔ Jorge makes 7 rows of 6 stamps.

---

7 Kara uses this expression to find how many oranges are in 4 bags.

$7 + 7 + 7 + 7$

Which of these expressions has the same value?

Ⓐ 4×7 Ⓒ $7 + 4$

Ⓑ 7×7 Ⓓ 4×4

---

8 The library has 5 tables. There are 4 children sitting at each table. How many children are sitting at the tables?

_____ children

9 Sara has 3 vases. She puts 6 flowers in each vase.

Which expression shows how many flowers are in the vases?

Ⓐ 3×3 Ⓒ $6 + 3$

Ⓑ 3×6 Ⓓ 6×6

---

10 There are 4 gardens in Max's yard. In each garden, there are 3 rosebushes. How many rosebushes are there?

_____ rosebushes

---

11 Carlos spent 5 minutes working on each of 8 math problems. Which equation shows the total number of minutes Carlos spent on math problems?

Ⓐ $7 + 6 = 13$

Ⓑ $5 + 8 = 13$

Ⓒ $5 \times 8 = 40$

Ⓓ $8 \times 8 = 64$

Standards-Based Practice
MAFS.3.OA.4.8

Name _____

6 Mina collects fossils. She has 7 cases of fossils and the same number of fossils in each case. She brings 6 fossils in to show to her class and leaves 43 fossils at home. How many fossils does Mina have altogether?

Ⓐ 37 Ⓒ 49
Ⓑ 43 Ⓓ 55

7 Hudson and Asher each collect comic books. Hudson can arrange his comics into 3 piles with 7 books in each pile. Asher has 8 comic books in his collection. How many comic books do they have in all?

_____

8 For a class picnic, Ms. Key buys 4 boxes of oranges from a local farmer. There are 6 oranges in each box. The students sit at 8 tables. Ms. Key puts the same number of oranges on each table. How many oranges does she put on each table?

Ⓐ 8 Ⓒ 3
Ⓑ 5 Ⓓ 2

9 Carly bought 3 packs of baseball cards. Each pack had the same number of cards. She gave 5 cards to her sister. Now she has 22 cards. How many cards were in each pack?

_____

10 Maria's family set a goal to see how far they could walk in 8 days. Maria walked 2 miles a day for 8 days. Her family walked a total of 57 miles. How many miles did the rest of the family walk?

Ⓐ 41 Ⓒ 67
Ⓑ 47 Ⓓ 73