

My Digital Homework Log

Name: _____

Day	Time Spent (15 Min)	Subject	Description (Program: Freckle/Lexia, ST Math /XtraMath/Prodigy/Socrates)
Monday		Reading	
		Math	
Tuesday		Reading	
		Math	
Wednesday		Reading	
		Math	
Thursday		Reading	
		Math	
Friday		Reading	
		Math	

All sites easily accessed from <https://msbinclass.com/sites-used-in-class/>

SEA TURTLES

Name: _____ Date: _____

There are many kinds of turtles out there. Some have soft shells, and some have hard shells. Some look prettier than others, too. There are even sea turtles. There are actually seven different species of sea turtles. Six of the species live in U.S. waters. The other species lives only in Australia.

Sea turtles, just like other species of turtles, are air-breathers. However, these unique turtles have flippers for feet. They also have streamlined bodies that make it easy for them to swim around in the water. They need the flippers because they live most of their lives in the ocean. Adult female sea turtles do return back to beaches from time to time to lay their eggs.

All marine turtles are endangered. This means that they are at risk of becoming extinct. If they become extinct, we'll never see them again. They are dying out for many reasons. Turtles get caught in fishermen's nets and get accidentally hooked by fishermen who are fishing for fish. There are also animals that eat their eggs and their babies.

The biggest threat to these turtles, however, is us. The tourist trade has stolen the nesting beaches. This makes it hard for the sea turtles to find safe places to lay their eggs. The loud noises of people chase them off. When they do nest on these beaches, their nests are often damaged by the tourists. People also kill them to use their shells for souvenirs for tourists! Turtle shell combs and ashtrays are popular.

When allowed to live their lives normally, female sea turtles will lay up to 150 eggs each. In two months, baby turtles emerge from these eggs and head directly to the sea. There, they grow up, make their own babies, and repeat the process. If left alone or protected, sea turtles will be able to multiply and repopulate.

WEEKLY READING

Monday: Read the passage. Put a question mark beside any words or events that you find confusing.

Tuesday: Reread the passage. Make at least three connections to the story. They can be text-to-self, text-to-text, or text-to-world connections.

Wednesday: Reread the passage. What is the main idea of the text? What are three details that support the main idea?

Thursday: Answer the questions about the text. Use evidence from the text to support your thinking.

WEEKLY READING

Name: _____ Date: _____

Record your written responses under the correct day.

Monday:

Tuesday:

Wednesday:

SEA TURTLES

Name: _____ Date: _____

1. What is the meaning of *extinct* as used in paragraph 3?

2. What is the main idea of paragraph 4?

3. What relationship is shown in these two sentences?

Some have soft shells, and some have hard shells. Some look prettier than others, too.

- a. Cause and Effect
- b. Compare and Contrast
- c. Sequence
- d. Problem and Solution

4. What are two ways that sea turtles are being hurt or killed?

Name _____

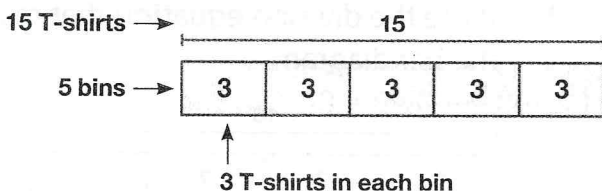


Homework & Practice 1-5

Division as Sharing

Another Look!

A.J. has 15 T-shirts. He sorted them equally into 5 laundry bins. How many T-shirts did A.J. put in each bin? You can use a bar diagram to solve.



There are 15 T-shirts. There are 5 groups.
There are 3 T-shirts in each group.
So, $15 \div 5 = 3$.

A.J. put 3 T-shirts in each laundry bin.

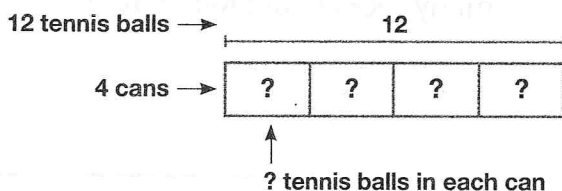
Division can show
how many items are in each
equal group.



In 1, use the bar diagram to help divide.

- There are 12 tennis balls that need to be packaged equally into 4 cans.

How many tennis balls will be in each can?



There are _____ tennis balls.

There are _____ groups.

There are _____ tennis balls in each group.

$$12 \div \underline{\quad} = \underline{\quad}$$

In 2–7, put an equal number of objects in each group. Use counters or draw a picture to solve. Write the unit for each answer.

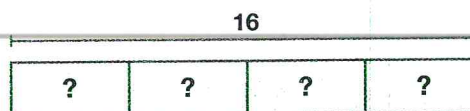
- Sort 16 apples equally into 2 baskets.
How many apples are in each basket?
- Arrange 20 chairs equally at 4 tables.
How many chairs are at each table?
- 7 rabbits share 21 carrots equally.
How many carrots does each rabbit get?
- 5 children share 25 dimes equally.
How many dimes does each child get?
- Divide 14 books equally on 2 shelves.
How many books are on each shelf?
- 24 people divide among 3 elevators equally.
How many people are in each elevator?

8. © **MP3 Construct Arguments** Can you divide 14 shirts into 2 equal piles? Why or why not?

9. In February 2015, there were 28 days, all in complete weeks. There are 7 days in a complete week. How many weeks were there in February 2015?

10. © **MP6 Be Precise** Ron and Pam each have 20 pennies. Ron puts his pennies into 4 equal groups. Pam puts her pennies into 5 equal groups. Who has more pennies in each group? Explain.

11. Write the division equation that matches the bar diagram.



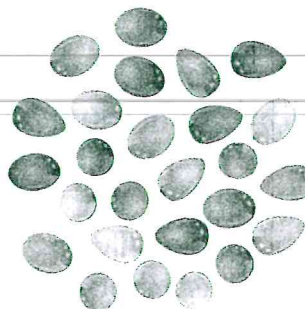
12. **Algebra** There are 92 students in the third and fourth grades at Johnsonville Elementary. Of these, 47 are in fourth grade. Write an equation to find how many third graders there are. Use a question mark to represent the unknown number and solve.

13. **Higher Order Thinking** Kyra has a rock collection. When she puts her rocks into 2 equal piles, there are no rocks left over. When she puts her rocks into 3 equal piles, there are still no rocks left over. When she puts her rocks into 4 equal piles, there are still no rocks left over. How many rocks could Kyra have?

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14. Sam, Clara, and Dylan are each making a necklace. They divide 26 beads equally. Draw pictures in the boxes to show how many beads each person will get. Draw any remaining beads in the Leftover box.

Sam	Clara
<div></div>	<div></div>
Dylan	Leftover
<div></div>	<div></div>



Name _____



Homework & Practice 1-6

Division as Repeated Subtraction

Another Look!

Layla has 20 raffle tickets.

There are 5 tickets in each book.

How many books of raffle tickets does Layla have? Find $20 \div 5 = \square$.

$$\left. \begin{array}{l} 20 - 5 = 15 \\ 15 - 5 = 10 \\ 10 - 5 = 5 \\ 5 - 5 = 0 \end{array} \right\} \text{There are four groups of 5 in 20.}$$

You subtracted 5 four times. So, $20 \div 5 = 4$.

Layla has 4 books of raffle tickets.

Subtract 5 tickets each time.



In 1, use repeated subtraction to help you solve.

1. Ryan has 10 markers.
There are 5 markers in each box.
How many boxes of markers are there?
Find $10 \div 5 = \square$.

$$10 - 5 = \underline{\quad}$$

$$5 - \underline{\quad} = \underline{\quad}$$

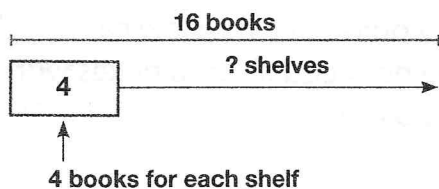
I subtracted 5 two times.

So, $\underline{\quad} \div \underline{\quad} = \underline{\quad}$.

Ryan has $\underline{\quad}$ boxes of markers.

In 2 and 3, use bar diagrams or counters or draw a picture to solve.

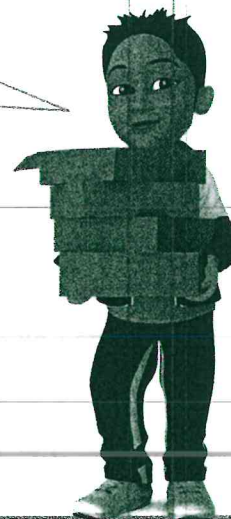
2. There are 16 books. The librarian arranged 4 books on each shelf. How many shelves are there?



3. Joseph had 28 paintbrushes to give to 4 members of the Art Club. He wanted to give an equal number of brushes to each member. How many brushes did each member get?

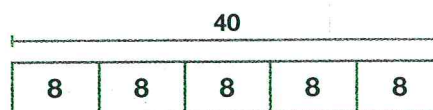
4. Daniel has to carry 32 boxes to his room. He can carry 4 boxes on each trip. How many trips will Daniel take? Show your work.

You can use repeated subtraction or draw a picture to solve.



5. **MP.4 Model with Math** The United States Mint released five state quarters every year. There are 50 states. How many years did it take for all 50 state quarters to be released? Write and solve an equation.

6. Write an equation that represents the bar diagram below.



7. **Number Sense** Compare 249 and 271. Write the greater number in word form.

8. **Higher Order Thinking** A newspaper has more than 30 pages and fewer than 40 pages. The newspaper is divided into sections, and each section has exactly 8 pages. How many sections does the newspaper have?

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9. The store clerk has 21 mugs to display on shelves. She wants to display an equal number of mugs on each shelf with no mugs left over. Which problem below shows a way she can do this?

- (A) $21 \div 2$
- (B) $21 \div 5$
- (C) $21 \div 7$
- (D) $21 \div 10$

10. Tamara has 20 dolls. She wants to store them in boxes with an equal number of dolls in each box. She does not want any dolls left over. How can she divide the dolls equally into boxes with none left over?

- (A) Put 3 dolls in each box.
- (B) Put 4 dolls in each box.
- (C) Put 6 dolls in each box.
- (D) Put 8 dolls in each box.

**Another Look!**

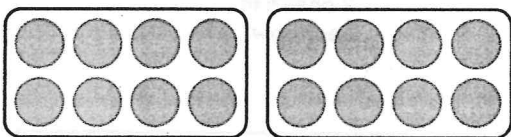
You can think
multiplication to find
division facts.

**Homework
& Practice 4-2**

Use Multiplication to
Divide with 2, 3, 4,
and 5

Example 1

Darren and Molly have 16 sheets of paper to share. Each will get the same number of sheets of paper. How many sheets will Darren and Molly each get?



Find $16 \div 2$.

What You Think

2 times what
number
equals 16?

$$2 \times 8 = 16$$

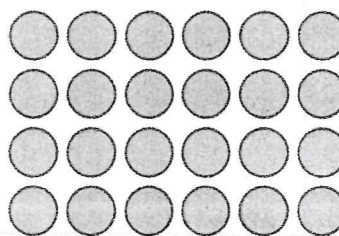
What You Write

$$16 \div 2 = 8$$

Darren and Molly
will each get 8
sheets of paper.

Example 2

Peter has 24 pennies. He puts the pennies into 4 equal rows. How many pennies are in each row?



Find $24 \div 4$.

What You Think

4 times what
number
equals 24?

$$4 \times 6 = 24$$

What You Write

$$24 \div 4 = 6$$

Peter has
6 pennies in
each row.

In 1-16, find each quotient.

1. $14 \div 2 =$ _____

2. $35 \div 5 =$ _____

3. $15 \div 3 =$ _____

4. $32 \div 4 =$ _____

5. $9 \div 3 =$ _____

6. $18 \div 2 =$ _____

7. $16 \div 2 =$ _____

8. $21 \div 3 =$ _____

9. $2 \overline{)12}$

10. $3 \overline{)27}$

11. $5 \overline{)25}$

12. $4 \overline{)20}$

13. $5 \overline{)30}$

14. $5 \overline{)45}$

15. $2 \overline{)10}$

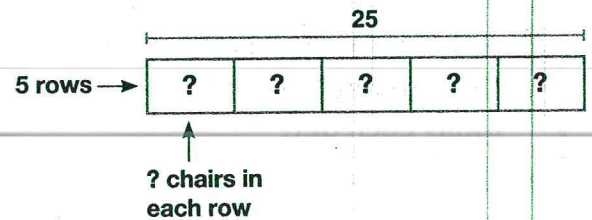
16. $4 \overline{)28}$

17. © **MP.6 Be Precise** You have 18 erasers and use 3 erasers each month. How many months will your erasers last? Identify the quotient, dividend, and divisor.

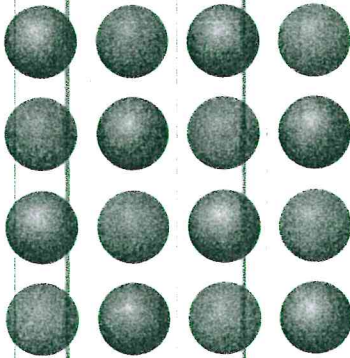
18. © **MP.7 Use Structure** Write a fact family using the numbers 5, 6, and 30.

19. Paul drew two different polygons. One shape has 4 sides. The other shape has fewer than 4 sides. What could be the two shapes Paul drew?

20. © **MP.4 Model with Math** Megan arranges 25 chairs into 5 equal rows. Write and solve an equation to find how many chairs are in each row.



21. **Higher Order Thinking** Carl has 16 rubber balls to share with his 2 brothers and 1 sister. If Carl and his brothers and sister each get the same number of rubber balls, how many rubber balls will each of them get?



Think about what you know and what you need to find.



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22. Franklin says that if he divides 40 by 5, he will get 8. Jeff says that 40 divided by 5 is 9. Who is correct?

- (A) Franklin is correct.
(B) Jeff is correct.
(C) Both are correct.
(D) Neither is correct.

23. 16 divided by what number is 4?

- (A) 2
(B) 4
(C) 8
(D) 12