

*للحصول على أوراق عمل لجميع الصفوف وجميع المواد اضغط هنا

https://almanahj.com/ae

* للحصول على أوراق عمل لجميع مواد الصف السادس اضغط هنا

https://almanahj.com/ae/6

* للحصول على جميع أوراق الصف السادس في مادة رياضيات ولجميع الفصول, اضغط هنا

https://almanahj.com/ae/6math

* للحصول على أوراق عمل لجميع مواد الصف السادس في مادة رياضيات الخاصة بـ الفصل الثاني اضغط هنا

https://almanahj.com/ae/6math2

* لتحميل كتب جميع المواد في جميع الفصول للـ الصف السادس اضغط هنا

https://almanahj.com/ae/grade6

للتحدث إلى بوت المناهج على تلغرام: اضغط هنا

https://t.me/almanahj_bot





McGraw-Hill Education

Mathematics

General Stream

United Arab Emirates Edition



Interactive Student Guide











Answer Key

McGraw-Hill Education

Mathematics

General Stream

United Arab Emirates Edition

Interactive Student Guide







Integers

HOW can positive and negative values be represented?

Use the exercises below to help answer the Inquiry Question. Write the correct word or phrase on the lines provide answers are given.

1. Rewrite the question in your own words.

See students' work

2. What key words do you see in the question?
positive, negative

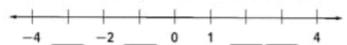
3. Is a positive number greater than or less than zegreater than

4. Does the (+) symbol represent a positive or negative number ositive

5. Is a negative number greater than or less than zero less than

6. Does the (-) symbol represent a positive or negative numbe regative

7. Write the missing numbers on the number line below.



8. What negative numbers did you write3, -1

9. What positive numbers did you write 2, 3

HOW can positive and negative values be represented?

You can represent negative and positive values using negative and positive signs with numbers. You can also represent them on a number line.

Lesson 1 Vocabulary

Integers and Graphing

Use the vocabulary squares to write a definition, a sentence, and an example for each vocabulary wor&le answers are given.

	Definition	
integer	any number from the set {4, -3, -2, -1, 0, 1, 2, 3, 4} where means continues without end	
Example	Sentence	
5, 31, 0, -3, -64	Whole numbers and their opposites are all integers.	

	Definition	
positive integer	a whole number that is greater than zero; can be written with or without a "+" sign	
Example	Sentence	
7, 13, 654	I can count the number of people in the room using positive integers.	

negative integer	Definition the opposite of a natural number; It is less than zero. It is written with a "-" sign.
Example	Sentence
-6, -75, -1,647	The numbers -2, -4, -17, and -34 are negative integers.

Absolute Value

HOW can a number line help you find two integers that are the same distant from zero?

Use the exercises below to help answer the Inquiry Question. Write the correct word or phrase on the lines provide answers are given.

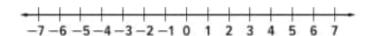
1. Rewrite the question in your own words.

See students' work

2. What key words do you see in the question?

number line, integers

Use the number line below to answer Exercises 3-8.



- 3. Are positive numbers to the right or left of zero? right
- 4. Are negative numbers to the right or left of zero? left
- 5. A(n) integer is a positive or negative whole number.
- 6. How many spaces from zero is the integer 2?2 spaces



What two integers are 7 spaces from zero? 7 and -7



HOW can a number line help you find two integers that are the same distance from zero?

Plotting integers on a number line can help you find the distance from zero!

both positive and negative integers.

both positive and negative integers.

Lesson 2 Vocabulary

Absolute Value

Use the Word Cards to define each vocabulary word or phrase and give an example answers are given.

absolute value

Definition
the distance between a number and zero on a number line

Example Sentence
Sample answer: The absolute value of 2 is 2. The absolute value of -2 is 2.

Copyright @ McGraw-Hill Education

Word Cards

opposites

Definition

Integers are opposites if they are the same distance from zero in opposite directions.

Example Sentence

Sample answer: The numbers -2 and 2 are opposites.

$$-2 + 2 = 0$$

Copyright @ McGraw-Hill Education

Lesson 3 Notetaking

Compare and Order Integers

Use Cornell notes to better understand the lesson's concepts. Complete each sentence by filling in the blanks with the correct word or phrase.

Questions	Notes
1. How do I compare integers?	I can compare signs. Positive numbers are greater than negative numbers. I can compare position on the number line. Greater numbers are graphed farther to the right .
2. How do I order integers?	I can use a <u>number line</u> to order a set of integers. I can compare <u>signs</u> and <u>absolute values</u> to order a set of integers.
How can symbols and abso	Summary plute value help you to order sets of integers?

Number Lines

HOW can you use a number line to model and compare positive and negative rational numbers?

Use the exercises below to help answer the Inquiry question. Write the correct word or phrase on the lines provide answers are given.

1. Rewrite the question in your own words.

See students' work.

2. Decimals and fractions are rational numbers

3. On a number line, numbers to the left aless than numbers to the right.

Use the number line below for Exercises 4-9.



4. Which number is smaller, $\frac{5}{6}$ of $-\frac{5}{6}$.

5. Which fraction is farther from $\frac{5}{6}$?

6. Which number is greater or $\frac{4}{6}$?

7. Which fraction is farther from $\frac{4}{6}$?

8. Compare two negative rational numbers on the number line. Use $\frac{3}{5} > -1$

9. Compare two positive rational numbers on the number line. Use $< \frac{6}{5} > \frac{6}{5}$

Negative values are lesser the farther they are from zero. Positive values are greater the farther they are from zero.

Lesson 4 Vocabulary

Terminating and Repeating Decimals

Use the vocabulary squares to write a definition, a sentence, and an example for each vocabulary wordample answers are given.

	Definition
rational number	a number that can be written as a fraction
Example	Sentence
3 <mark>1</mark> , 7.15	The numbers $\frac{2}{2}$ and $7.\overline{5}$ are rational numbers.

	Definition
terminating decimal	the decimal form of a rational number which has a repeating digit of zero
Example	Sentence
4.25	The decimal form of 4 is a terminating decimal.

	Definition	
repeating decimal	the decimal form of a rational number	
Example	Sentence	
2.3	The decimal form of 3 is a repeating decimal.	

Lesson 5 Notetaking

Compare and Order Rational Numbers

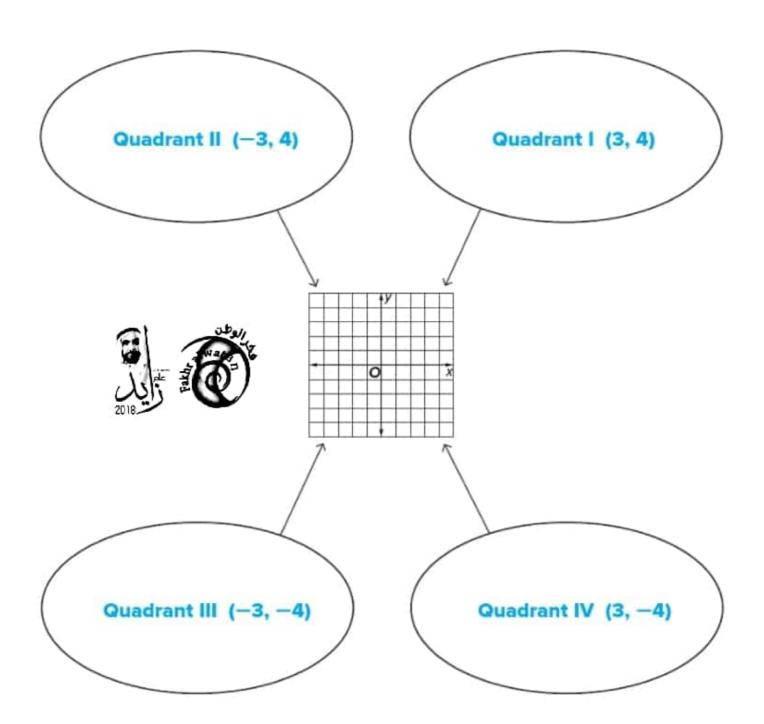
Use Cornell notes to better understand the lesson's concepts. Complete each sentence by filling in the blanks with the correct word or phrase.

Questions	Notes	
How do I compare and order two fractions?	denominator I must rename the fractions using the least common denominator. Then I can use a number line to compare and order the two fractions.	
2. How do I compare and order rational numbers?	First write the rational numbers in the same form Then I can use a number line to compare and order the numbers.	
Summary How can a number line help in ordering rational number students' work.		

Lesson 6 Vocabulary

The Coordinate Plane

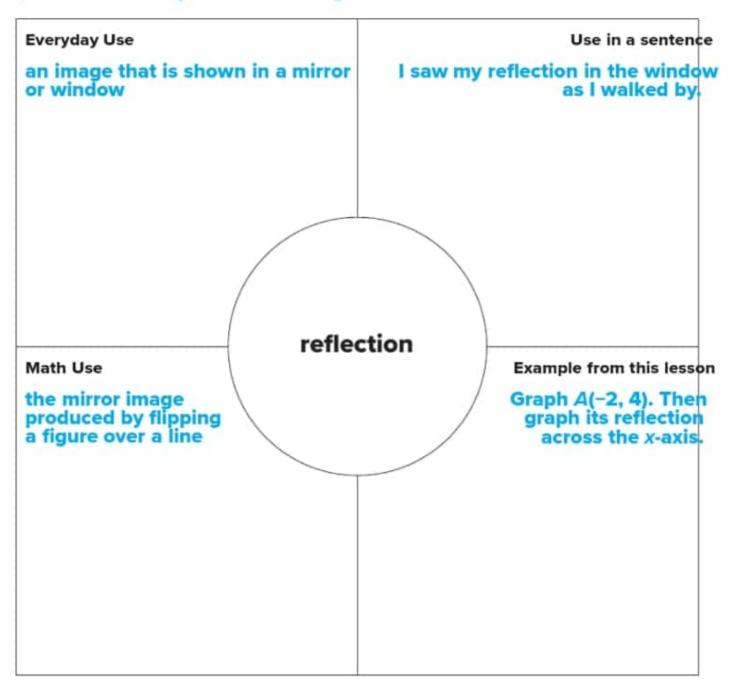
Use the concept web to identify the quadrants of the coordinate plane. Write an ordered pair to name a point in each quadratmple points are given.



Lesson 7 Review Vocabulary

Graph on the Coordinate Plane

Complete the four-square chart to review the word or phrase. Then answer the question belowSample answers are given.



What does it mean to reflect a point across the x-axis?

to find the	mirror image	of the point	on the other	side of the x-axi	s. The poin
have the sa	me x-coordin	nates and the	y-coordinate	s are opposites	

Find Distance on the Coordinate Plane

WHAT is the relationship between coordinates and distance?

Use the exercises below to help answer the Inquiry Question. Write the correct word or phrase on the lines provided mple answers are given.

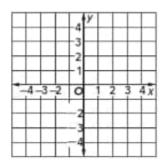
1. Rewrite the question in your own words.

See students' work

2. What key words do you see in the question?

relationship, coordinates, distance

Use the coordinate plane below to answer Exercises 3-6.



- 3. Are the x-coordinates on a horizontal or vertical line porizontal
- 4. Are the y-coordinates on a horizontal or vertical line? Vertical
- 5. What is the distance between the x-coordinates -3 and 2? 5
- 6. What is the distance between the y-coordinates 1 and -2? 3

WHAT is the relationship between coordinates and distance?

To find the distance between two points on a horizontal line, use their x-coordinates. To find the distance between two points on a vertical line, use their y-coordinates.

Structure of Expressions

HOW can you identify the parts of an expression using mathematical terms?

Use the exercises below to help answer the Inquiry Question.

Write the correct word or phrase on the lines provident answers are given.

1. Rewrite the question in your own words.

See students' work

What key words do you see in the question? expression, mathematical terms

3. An expression is a combination of numbers and operations.

4. Each number or letter in an expression is called a term

5. What operation does each symbol represent?

a. + ____addition ___ c. × __multiplication

b. – subtraction d. ÷ division

6. The answer to an addition problem is called the sum

7. The answer to a subtraction problem is called the difference

8. The answer to a multiplication problem is called the product

9. The answer to a division problem is called the quotient

HOW can you identify the parts of an expression using mathematical terms?

Each term of an expression is separated by a minus sign or a plus sign. Symbols, such as +, \div , and \times , help you to identify the expression as a sum, quotient, or product.

Lesson 1 Vocabulary

Powers and Exponents

Use the two column chart to organize the vocabulary in this lesson. Then write the definition of each wordample answers are given.

Term	Definition	
base	the number used as a factor	
exponent	the number that tells how many times the base is used as a factor	
powers	numbers expressed using exponents	
perfect square	numbers with square roots that are whole numbers	



Lesson 2 Vocabulary

Numerical Expressions

Use the word cards to define each vocabulary word or phrase and give an example. Sample answers are given.

numerical expression

Definition
a combination of numbers and operations

Example Sentence
You can use a numerical expression, to describe the cost of three AED 10 pizza delivered with a AED 5 delivery charge.

Copyright @ McGraw-Hill Education

Word Cards

order of operations

Definition

rules that tell which operation to perform first

Example Sentence

The order of operations tells you to simplify multiplication first, then addition in the expression $5 + 3 \times 10$.

Copyright @ McGraw-Hill Education

Lesson 3 Vocabulary

Algebra: Variables and Expressions

Use the two column chart to organize the vocabulary in this lesson. Then write the definition of each wordample answers are given.

Term	Definition
algebra	a mathematical language of symbols, including variables
variable	a symbol, usually a letter, used to represent a number
algebraic expression	a combination of variables, numbers, and at least one operation
evaluate	to find the value of an algebraic expression by replacing variables with numbers



Write Expressions

HOW can bar diagrams help you to write expressions in which letters stand for numbers?

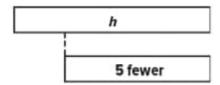
Use the exercises below to help answer the Inquiry Question. Write the correct word or phrase on the lines provide ample answers are given.

1. Rewrite the question in your own words.

See students' work

What key words do you see in the question?diagrams, expressions, letters

Use the expression h-5 and the bar diagram shown to answer Exercises 3-7.



- 3. Letters stand for numbers that are unknown. What letter is used in the expression? _____h___
- 4. What number is given in the expression? 5
- Why is the second bar in the bar diagram shorter?
 It shows that we are subtracting from h.
- 6. Write an expression that can be represented by the bar diagram 5
- How does the expression you wrote in Exercise 6 compare to the given expression?
 They are the same.

HOW can bar diagrams help you to write expressions in which letters stand for numbers?

Bar diagrams show the relationship between the letters that stand for numbers and the values of given numbers.

Lesson 4 Notetaking

Algebra: Write Expressions

Use Cornell notes to better understand the lesson's concepts. Complete each sentence by filling in the blanks with the correct word or phrase.

Questions	Notes		
1. How do I write phrases as algebraic expressions?	First, I describe the situation using only the most important words. Then, I choose a variable to represent the unknown quantity. Last, I translate the phrase into an algebraic expression .		
2. What is a two-step expression?	an algebraic expression containing two different operations		
Summary How can writing phrases as algebraic expressions help me solve problems students' wor			

Lesson 5 Vocabulary

Algebra: Properties

Use the two column chart to organize the vocabulary in this lesson. Then write the definition of each wordample answers are given.

Term	Definition
properties	statements that are true for any number
Commutative Property	The order in which numbers are added or multiplied does not change the sum or product.
Associative Property	The way in which numbers are grouped does not change the sum or product.
equivalent expressions	expressions that have the same value
Identity Properties	properties that state that the sum of any number and 0 equal the number and the product of any number and 1 equals the number

The Distributive Property

HOW can you use models to evaluate and compare expressions?

Use the exercises below to help answer the Inquiry Question. Write the correct word or phrase on the lines provide answers are given.

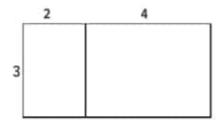
1. Rewrite the question in your own words.

See students' work.

2. What key words do you see in the question?

model, evaluate, compare

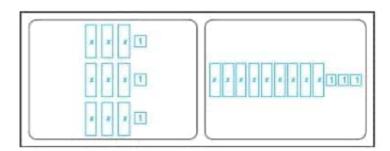
- 3. A model helps you see relationships between values.
- 4. To evaluate an expression means "to find the value of an expression."
- 5. The expression 3(2 + 4) is represented below by what kind of a model





- What word describes expressions that have the same value? equivalent
- Use algebra tiles to represent the expressions 3(3x + 1) and 9x + 3.
- 8. What does the model show you about the expressions?

They are equivalent.



HOW can you use models to evaluate and compare expressions?

An area model can show the relationships between the values in the expressions. Algebra tiles can be used to group like expressions and compare the two expressions.

Lesson 6 Notetaking

The Distributive Property

Use Cornell notes to better understand the lesson's concepts. Complete each answer by filling in the blanks with the correct word or phrase.

Questions	Notes
1. How do I use the Distributive Property?	I use the Distributive Property to multiply a sum by a number. I multiply each addend by the number outside the parentheses .
2. How do I factor an expression?	I write each term of the expression using prime factorization and identify the common factors. I rewrite each term using the greatest common factor (GCF) Then I use the Distributive Property to write the expression as a product of the factors.
How can the Distributive Pr	Summary operty help me to rewrite expressions students' work.

Equivalent Expressions

HOW do you know that two expressions are equivalent?

Use the exercises below to help answer the Inquiry Question.

Write the correct word or phrase on the lines provided answers are given.

1. Rewrite the question in your own words.

See students' work

- 2. What key words do you see in the question?

 expressions, equivalent
- 3. Two expressions that have the same value acquivalent

Use the expressions 2x + 5x + 8 and 7x + 6 + 2 to answer Exercises 4-8.

- 4. How many -tiles are needed to model the first expression x-tiles
- 5. How many -tiles are needed to model the second expression tiles
- 6. How many 1-tiles are needed to model the first expression 1-tiles
- 7. How many 1-tiles are needed to model the second expression tiles
- 8. Are the expressions equivalent? yes

HOW do you know that two expressions are equivalent?

Sample answer: The expressions 2(x + 1) and 2x + 2 are equivalent because both can be modeled using 2 x-tiles and 2 integer tiles. They have the same value.

Lesson 7 Vocabulary

Equivalent Expressions

Use the word cards to define each vocabulary word or phrase.

Word Cards term Definition each part of an algebraic expression separated by a plus or minus sign Circle the terms in the expression below. 5x + 3y - 6

Word Cards coefficient Definition the numerical factor of a term that contains a variable Circle the coefficients in the terms below. 2z 7p -10y

Lesson 1 Vocabulary

Equations

Use the vocabulary squares to write a definition, a sentence, and an example for each vocabulary wordsample answers are given.

	Definition	
equation	a mathematical sentence showing two expressions are equal	
Example	Sentence	
2+5=4+3;2+5=7;4+3=	7 $2+5=7$ is an equation.	

	Definition	
equals sign	a symbol of equality	
Example	Sentence	
4 + 3 = 7	All equations contain an equals sign.	

Definition
to replace a variable with a value that results in a true sentence
Sentence
Using the equation $3 \times 2 = y$, I can solve the equation by replacing y with 6.

Solve and Write Addition Equations

HOW do you solve addition equations using models?

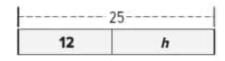
Use the exercises below to help answer the Inquiry Question.
Write the correct word or phrase on the lines provice answers are given.

1. Rewrite the question in your own words.

See students' work.

- What key words do you see in the question? addition, models
- 3. What operation is used to combine, or add, numbers addition

Use the equation 12 + h = 25 and the bar diagram below for Exercises 4-8.



4. What is the unknown?



- 5. What is the other addend? 12
- 6. What does the full length of the bar diagram represent the sum
- 7. What related operation could you use to solve the equation
- **8.** Write a subtraction sentence shown by the bar diagram $\frac{25}{h} \frac{12}{h} = h$

HOW do you solve addition equations using models?

You can solve an addition equation using a bar diagram. It provides a visual help determine what operation can be used to solve the equation.

Lesson 2 Vocabulary

Solve and Write Addition Equations

Use the word cards to define each vocabulary word or phrase and give an example. Sample answers are given.

inverse opera	tions
Definition Operations which un	do each other
perations inner an	
xample Sentence	

Copyright @ McGraw-Hill Education

Word Cards

Subtraction Property of Equality

Definition

If you subtract the same number from each side of an equation, they remain equal.

Example Sentence

The Subtraction Property of Equality allows us to subtract the number 3 from each side of the equation, x + 3 = 9.

Copyright @ McGraw-Hill Education

Solve and Write Subtraction Equations

HOW do you solve subtraction equations using models?

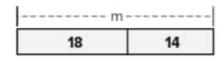
Use the exercises below to help answer the Inquiry Question.
Write the correct word or phrase on the lines provide answers are given.

1. Rewrite the question in your own words.

See students' work

- What key words do you see in the question? subtraction, models
- 3. What operation is used for taking away part of a whole? Subtraction
- 4. What models could you use to show subtraction bar diagram, counters

Use the bar diagram below for Exercises 5-7.



- 5. What is the total amount shown on the bar diagram?
- 6. What are the two parts shown on the bar diagram? 18 and 4
- 7. Write two subtraction sentences that are represented by the bar diagram.

$$m - 18 = 14$$

$$m - 14 = 18$$

HOW do you solve subtraction equations using models?

You can solve a subtraction equation using a bar diagram. The bar diagram shows the relationship between the parts and the total amount.

Lesson 3 Notetaking

Solve and Write Subtraction Equations

Use Cornell notes to better understand the lesson's concepts. Complete each sentence by filling in the blanks with the correct word or phrase.

Questions	Notes
1. How can I solve a subtraction equation?	I can use addition to solve a subtraction equation, because subtraction and addition are inverse operations
2. What does the Addition Property of Equality say I can do to an equation?	same number to each side of an equation and the sides will remain equal
How can the Addition Prope equations? See students'	Summary erty of Equality be used to solve subtraction work.

Solve and Write Multiplication Equations

HOW do you solve multiplication equations using models?

Use the exercises below to help answer the Inquiry Question.

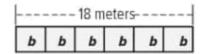
Write the correct word or phrase on the lines provided mple answers are given.

1. Rewrite the question in your own words.

See students' work

- What key words do you see in the question? multiplication, models
- 3. In a multiplication equation, the total amount is the **product**. The parts that are multiplied are the **factors**.

Use the bar diagram below for Exercises 4-7.



- 4. What is the total amount shown on the bar diagram? 18 meters
- 5. What is the unknown factor in the bar diagram?
- 6. How can you use the bar diagram to find the other factor in the equation?
 You can count the number of parts.
- 7. Write two multiplication sentences that are represented by the bar diagram.

$$b \times 6 = 18$$

$$6 \times b = 18$$

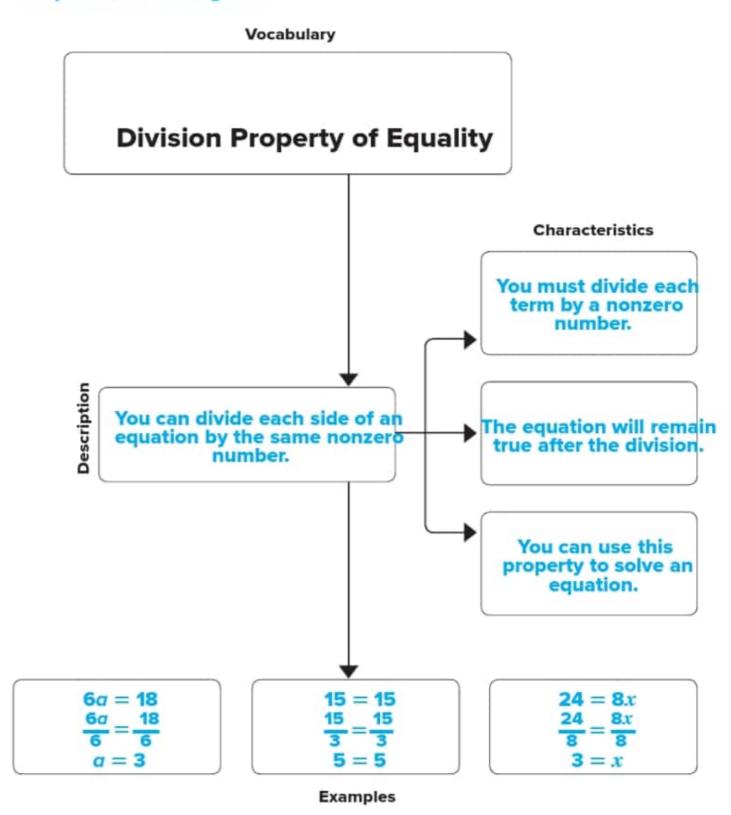
HOW do you solve multiplication equations using models?

You can solve a multiplication equation using a bar diagram. In the bar diagram, the total is represented by the whole bar. The factors are represent by the number of parts and the variable.

Lesson 4 Vocabulary

Solve and Write Multiplication Equations

Use the definition map to list qualities about the vocabulary word or phrase. Sample answers are given.



Solve and Write Division Equations

HOW do you solve division equations using models?

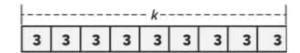
Use the exercises below to help answer the Inquiry question. Write the correct word or phrase on the lines provious ample answers are given.

1. Rewrite the question in your own words.

See students' work

- 2. What key words do you see in the question? division, models
- 3. What operation is used to separate a total amount into equal parts? division

Use the bar diagram below for Exercises 4-7.



- 4. What is the total amount shown on the bar diagram?
- Into how many equal parts is k divided? 9 equal parts
- 6. What is the value of each part? 3
- 7. Write two division sentences that are represented by the bar diagram.

$$k \div 3 = 9$$

$$k \div 9 = 3$$

HOW do you solve division equations using models?

You can solve a division equation using a bar diagram. The bar diagram shov the relationship between the value of each part and the total amount.

Lesson 5 Notetaking

Solve and Write Division Equations

Use Cornell notes to better understand the lesson's concepts. Complete each answer by filling in the blanks with the correct word or phrase.

Questions	Notes
1. How can I solve a division equation?	I can use <u>multiplication</u> to solve for a division equation, because division and <u>multiplication</u> are inverse operations
2. What does the Multiplication Property of Equality say I can do to an equation?	I can multiply each side of an equation by thesame nonzero number, and the sides will remain equal
	Summary why is it necessary to perform the same operation sign See students' work.

Lesson 1 Vocabulary

Function Tables

Use the two column chart to organize the vocabulary in this lesson. Then write the definition of each wordample answers are given.

Term	Definition
function	a relationship that assigns exactly one output value to one input value
function rule	an expression that describes the relationship between each input and output
function table	a table organizing the input, rule, and output of a function
independent variable	the variable in a function with a value that is subject to choice
dependent variable	the variable in a relation with a value that depends on the value of the independent variable

Lesson 2 Vocabulary

Function Rules

Use the vocabulary squares to write a definition, a sentence, and an example for each vocabulary wordsample answers are given.

	Definition	
sequence	a list of numbers in a specific orde	
Example	Sentence	
3, 5, 7, 9, 11, 13	A list of the first six odd numbers is a sequence.	

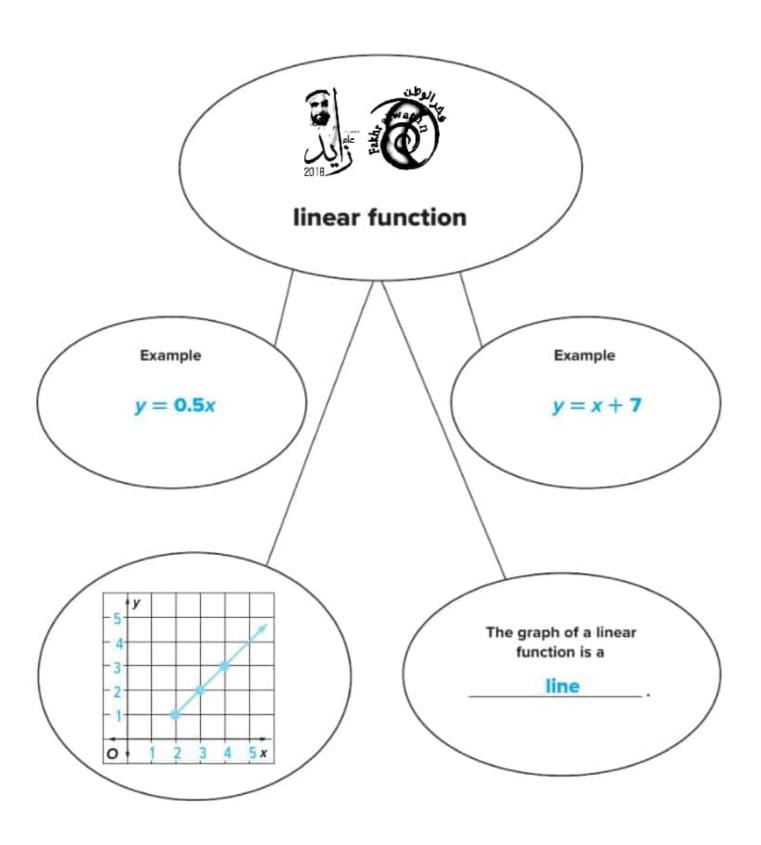
	Definition	
arithmetic sequence	a sequence in which the difference between any consecutive terms is the same	
Example	Sentence	
3, 5, 7, 9, 11, 13	The first six odd numbers in order are an arithmetic sequence. You add 2 to the previous term.	

	Definition	
geometric sequence	a sequence in which each term is found by multiplying the previous term by the same number	
Example	Sentence	
3, 6, 12, 24, 48	You can create a geometric sequence by multiplying the previous term by two.	
	Example	geometric sequence a sequence in which each term is found by multiplying the previous term by the same number Example Sentence You can create a geometric sequence by multiplying the

Lesson 3 Vocabulary

Functions and Equations

Use the concept web to identify different characteristics of a linear function. Use a graph in one of the pieces of the wesample answers are given.

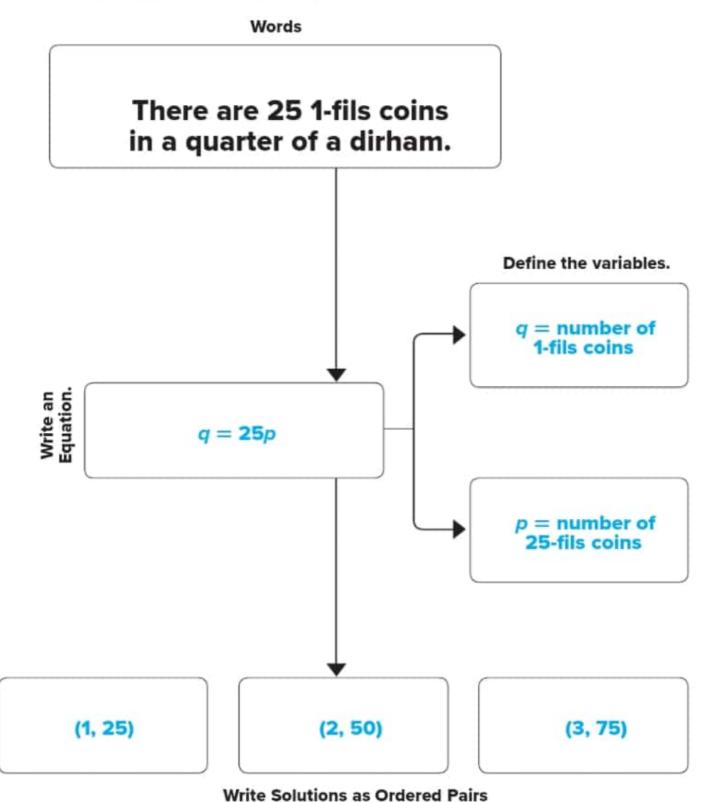


Grade 6 · Chapter & unctions and Inequalities

Lesson 4 Notetaking

Multiple Representations of Functions

Use the definition map to list qualities about the multiple representations of the function. Sample answers are given.



Inequalities

HOW can bar diagrams help you to compare quantities?

Use the exercises below to help answer the Inquiry Question.

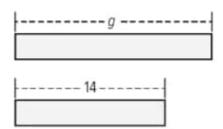
Write the correct word or phrase on the lines provided mple answers are given.

1. Rewrite the question in your own words.

See students' work

- What key words do you see in the question?compare, quantities
- 3. What does the > symbol mean? greater than
- 4. What does the < symbol mean? less than

Use the bar diagrams below to answer the Exercises 5-7.



- 5. Is g greater than or less than 14? greater than
- 6. How can you tell?

The bar diagram for g is longer than the bar diagram for 14.

7. Write the inequality shown by the bar diagram 14 or 14 < g

HOW can bar diagrams help you to compare quantities?

The length of two bar diagrams can help you determine if two quantities are equal or if one amount is greater than or less than the other.

Lesson 5 Vocabulary

Inequalities

Use the word cards to define each vocabulary word or phrase and give an example. Sample answers are given.

inequa	lity
Definition	
a mathematical s	sentence indicating that two quantities are
not equal	
Example Sentence	
	equality to show that my age, 13, is greate

Copyright @ McGraw-Hill Education

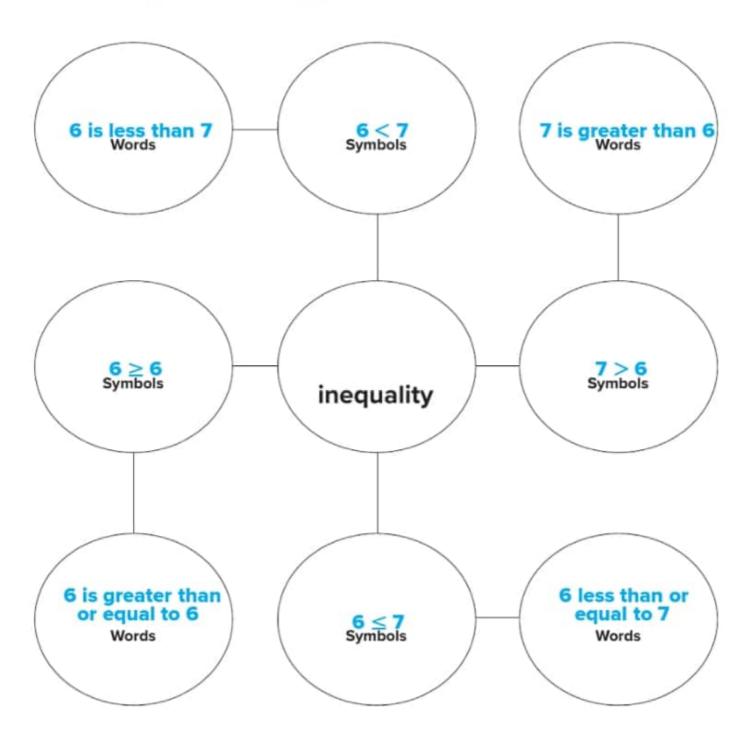
variable	•
Definition	
a symbol, usually a	a letter, used to represent a number
Example Sentence	
Example selleties	sed in the inequality $13 > 10x$.
The weeksle wis un	

Copyright @ McGraw-Hill Education

Lesson 6 Review Vocabulary

Write and Graph Inequalities

Use the concept web to show examples of inequalities using words and symbols. Sample answers are given.



Solve One-Step Inequalities

HOW can you use bar diagrams to solve one-step inequalities?

Use the exercises below to help answer the Inquiry question.

Write the correct word or phrase on the lines provided mple answers are given.

1. Rewrite the question in your own words.

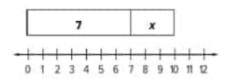
See students' work

2. What key words do you see in the question?

bar diagrams, inequalities

- 3. A math sentence that compares quantities is called anequality
- What symbols are used to show an inequality? , ≤, ≤, ≥

Use the bar diagram below to answer Exercises 5-8:







- 5. What is the given value?
- 6. What value of x would make the total amount equal to 10?
- 7. What value of x would make the total amount greater than 10? Write the inequality.

 any value greater than 3; x > 3
- 8. What value of x would make the total amount less than 10? Write the inequality. any value less than 3; x < 3

HOW can you use bar diagrams to solve one-step inequalities?

Bar diagrams help you to determine the value of the whole as well as the possible values of each part.

Lesson 7 Notetaking

Solve One-Step Inequalities

Use Cornell notes to better understand the lesson's concepts. Complete each sentence by filling in the blanks with the correct word or phrase.

Questions	Notes
How do I use Addition and Subtraction Properties to solve inequalities?	the same number from each side of an inequality and the inequality remains true
2. How do I use Multiplication and Division Properties to solve inequalities?	the same positive number from each side of an inequality and the inequality remains .
How is solving an inequality	similar to solving an equation students' work.