



Name: _____ Date: _____

MY BOOK REVIEW



Name of the Book:	The Author:	Genre:
Publication Date:	Number of Pages:	Date Finished:

SUMMARY

Write a short summary of the book in your own words. What is the main plot or idea?

CHARACTERS

Who are the main characters? How are they described?

SETTING

Describe the time and place where the story takes place.

FAVORITE PART

What was your favourite part of the book? Why?

THEMES/MORALS

What are the main themes or morals of the book? What do you think the author wanted you to learn or think about? Why?

RATING

On a scale of 1 to 5 stars, how would you rate this book? Explain your rating.



Name: _____ Date: _____

Irregular comparatives and superlatives:

These very common adjectives have completely irregular comparative and superlative forms.

Adjective	Comparative	Superlative
Good	Better	Best
Bad	Worse	Worst
Little	Less	Least
Much	More	Most
Far	Further / Farther	Furthest / Farthest

Exercises:

Complete the chart with the correct adjectives.

Adjective	Comparative	Superlative
Good		
Sad		
		Prettiest
Calm		
	Happier	
		Cleanest
Dark		
		Quickest
	Stronger	

Complete the following sentences with the correct use of the adjective.

In the UK, streets are generally _____ (narrow) than in the USA.

My latin class is _____ (boring) than my English class.

Amanda is _____ (ambitious) than her classmates.

My garden is a lot _____ (colorful) than this park.

This house is _____ (comfortable) than a hotel.

Nothing could be _____ (absurd) than such an idea.

PRESENT SIMPLE

AFFIRMATIVE, NEGATIVE AND INTERROGATIVE

Complete the sentences with the verbs, in the present simple tense.



1. Every morning she _____ (prepare) breakfast for her family.
2. They _____ (help) at the school library once a week.
3. He _____ (take) the bus to work every day.
4. Miriam _____ (not speak) Spanish fluently yet.
5. My cousins _____ (not travel) abroad during the winter.
6. _____ she _____ (practice) yoga in the park?
7. My teacher _____ (not work) on Sundays.
8. This company _____ (produce) eco-friendly products.
9. _____ they _____ (visit) their grandparents every weekend?
10. _____ he _____ (play) the guitar in a band?
11. Mr Smith _____ (teach) English as a second language.
12. Emma _____ (not drive) to school because she lives nearby.
13. My mother and my aunt _____ (meet) for coffee every Wednesday.
14. _____ your grandma _____ (paint) landscapes in her free time?
15. The children _____ (play) soccer in the park every Saturday.
16. _____ he usually _____ (cook) dinner for his family?
17. Tom _____ (not drink) coffee because she prefers tea.
18. My parents always _____ (take) the dog for a walk in the evening.
19. We _____ (enjoy) watching movies together as a family.
20. The birds _____ (sing) early in the morning.



Name: _____

Date: _____

SIMILE OR METAPHOR

Read the sentences and decide whether they consist of a simile or a metaphor. Circle the correct answer.

- | | | |
|---|--------|----------|
| 1. Her smile was as bright as the sun. | Simile | Metaphor |
| 2. She was a swan on the dance floor. | Simile | Metaphor |
| 3. The sky turned as red as a burning ember. | Simile | Metaphor |
| 4. Her eyes sparkled like stars in the night. | Simile | Metaphor |
| 5. The room felt as cold as ice. | Simile | Metaphor |
| 6. Her eyes were stars, lighting up the darkness. | Simile | Metaphor |
| 7. The clock was a ticking time bomb, counting down the minutes until the test ended. | Simile | Metaphor |
| 8. Her heart was a locked door, keeping all her feelings hidden inside. | Simile | Metaphor |
| 9. Her imagination soared like an eagle, exploring places no one else could see. | Simile | Metaphor |
| 10. The basketball court was a battlefield, where every point felt like a victory. | Simile | Metaphor |
| 11. His fear gripped him like a cold hand, making it hard to move. | Simile | Metaphor |
| 12. The ocean was a giant blanket, covering the earth with its deep blue waves. | Simile | Metaphor |
| 13. The snow fell like feathers, softly covering the ground in white. | Simile | Metaphor |
| 14. The computer was his portal to another world, full of endless adventures. | Simile | Metaphor |
| 15. Her voice was a gentle breeze, soft and calming, like the whisper of leaves on a quiet evening. | Simile | Metaphor |



The Saguaro Cactus

Reading Comprehension Activity

Read the text to learn more about the Saguaro cactus



If you've ever been to the arid Sonoran desert in California, Arizona or Mexico you've probably seen the Saguaro cactus. This plant is easy to see - it stands out with a tall thick stem and large arms that curve upwards towards the sky. It is a giant among cacti.

This amazing cactus has several things that help it survive. Its waxy smooth skin protects it from the dry climate. Sharp spines cover it to protect it from animals that might want to drink its water inside. Spines also collect and drip condensed water vapor during the cooler night and they don't let water evaporate.

The Saguaro cactus grows only about one inch (2,54 cm) a year, but it can reach up to 50 feet (about 15 meters). The largest Saguaro plants can have more than 5 arms. Some cacti are believed to be about 200 years old.

In late spring, the Saguaro cactus grows creamy-white flowers near the top of the stem and the arms. After the flowers die, a red fruit grows. Some people eat this tasty fruit.

The Saguaro cactus is home to many desert animals. Woodpeckers carve holes in the stem or arms for their nest. Old holes become nests for other birds, like owls.

TRUE OR FALSE?

1. You can find the Saguaro cactus in North America. _____
2. The Saguaro has waxy smooth skin to protect from the animals. _____
3. A Saguaro can reach fifteen feet. _____
4. This cactus can have more than five arms. _____
5. The Saguaro grows red flowers and white fruits. _____
6. You can eat the Saguaro cactus fruit. _____
7. Many reptiles make their home in the Saguaro cactus. _____





SPELLING WORDS



extraordinary mountain interrupt unanimous adventure
mischievous disappearance curiosity environment inconvenience

Write each spelling word on the lines below and then write what each word means.

WORD	MEANING
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____
6. _____	_____
7. _____	_____
8. _____	_____
9. _____	_____
10. _____	_____

Now, with the new words you just learned, write 5 sentences. They have to be different! You can use any of the 10 words you just learned. Try and see if you can use all of them!

- _____
- _____
- _____
- _____
- _____



Name: _____ Date: _____

"The Secret in the Forest"

Use the prompt above to help you write a short creative story. Use your imagination!



Name: _____ Date: _____

Choose a topic.

After you have selected your topic, decide how you feel about the question. What is your opinion? How do you feel? Once you have decided, you will write a letter, advocating your opinion. You'll need to research who to address your letter to, depending on what you will say.

- 1 Should we ban cellphones in schools?
- 2 Is a uniform mandate beneficial or detrimental?
- 3 Should all public transport, including buses, be electric?
- 4 Should animal testing should be banned?

Choose a topic.

After you have selected your topic, decide how you feel about the question. What is your opinion? How do you feel about the topic? Once you have decided, you will write **a comparative essay**, exploring both sides.

You will need to include arguments for both opinions, even the one you don't agree with, so get ready to do some research! You can include your own personal opinion in the concluding paragraph. Make sure to start by creating an essay plan and highlighting all the points you want to talk about.

Good luck!

- 1 Should genetically modified foods be labeled differently in stores?
- 2 Is it ethical to use artificial intelligence in daily life?
- 3 Is it fair to make college education free for everyone?
- 4 Is it important to protect endangered languages?

Mock Interview

You will be giving an interview for the position of a **Sports Team Captain**.

- **Listen Carefully:** Make sure you understand the question before you start answering. If you're not sure, ask for clarification.
- **Be Honest:** Share your true thoughts and feelings. It is important to be authentic and not make things up.
- **Provide Examples:** Use specific examples from your experiences to support your answers.
- **Stay Positive:** Even when discussing challenges, focus on what you learned or how you overcame them.
- **Be Concise:** Keep your answers clear and to the point. Avoid rambling.

Questions

- 1 What qualities do you think are most important for a sports team captain? How do you demonstrate these qualities?

Tip: Focus on leadership, motivation, communication, and teamwork. Provide specific examples of how you've shown these qualities in previous situations.

- 2 How would you motivate a team member who is struggling with their performance?

Tip: Explain your approach to encouragement and support, such as offering helpful feedback, setting small goals, or giving them more opportunities to practice.

- 3 Describe a time when you had to resolve a conflict between team members. What was the outcome?

Tip: Share a specific example of how you handled a disagreement. It can be between family, friends or people you've worked with before. Focus on how you solved the conflict and the positive ending.

- 4 How would you handle a situation where the team is not performing well or losing frequently?

Tip: Explain how you would boost the team's spirit, find out what needs to improve, and come up with a plan to do better.

THE RAINDROP'S TRIP

One day, a little raindrop named Ray was sitting on a big cloud in the sky. He looked down at the ground and saw rivers, lakes, and the ocean. "I wonder how I got up here," Ray thought. Just then, Ray's cloud started to get bigger and heavier.

Soon, Ray was falling from the sky! "Wheeee!" he shouted as he landed in a puddle on the ground. Ray splashed and looked around.

After some time, the sun came out, and it felt warm. Ray started to float up into the sky again. "Oh, now I remember," Ray thought. "When the sun warms me up, I turn into water vapor and go back into the clouds." Ray smiled. He knew he would have another trip soon!



Answer the questions below in full sentences.

Where was Ray at the beginning of the story?

What happened when Ray's cloud got heavy?

What made Ray float back into the sky?

What made Ray float back into the sky?

Do you think Ray liked the trip?

We are back!

Directions: Look at the picture and answer the questions below.



1. How's the weather in the picture?

2. How many children are there?

3. Where are they?

4. How many boys are there?

5. How many girls are there?

Farm Animals

Reading Comprehension

Instructions: Read the passage below. Based on the story, answer the questions given.

Turkeys are farm animals.
They have feathers and beaks.
Turkeys eat seeds and insects.
They like to be in groups.
Turkeys can run fast.
Turkeys have a red wattle.
Male turkeys have colourful feathers.



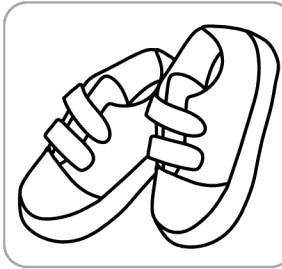
① What are some characteristics of turkey?

② What do turkeys eat?

③ What colour is a turkey's wattle?

What's the noun?

Look at the images with nouns and choose if they belong to person, place, thing or animal. Then, colour the pictures.

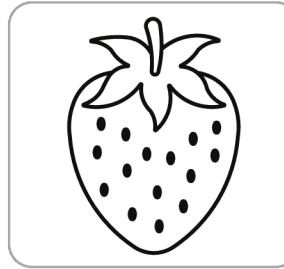


Person

Place

Thing

Animal



Person

Place

Thing

Animal

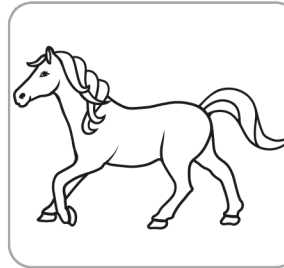


Person

Place

Thing

Animal



Person

Place

Thing

Animal



Person

Place

Thing

Animal

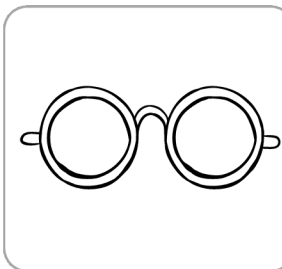


Person

Place

Thing

Animal



Person

Place

Thing

Animal

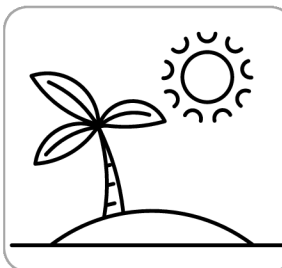


Person

Place

Thing

Animal

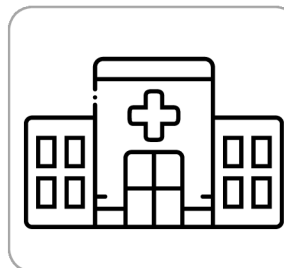


Person

Place

Thing

Animal



Person

Place

Thing

Animal

What can you do?

Action verbs

Look at the pictures and colour the correct action verb.



Swim

Jump

Laugh



Read

Jump

Laugh



Swim

Jump

Laugh



Paint

Read

Run



Swim

Read

Play



Play

Draw

Laugh



Run

Dance

Laugh



Jump

Sing

Paint



Draw

Play

Sing



Run

Jump

Dance

Fill in the Verb

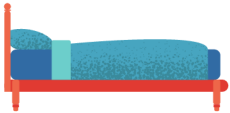
Fill in the blanks of each sentence with the most appropriate verb.



1. Mike _____ his dog.



2. Ted _____ his apples into pieces.



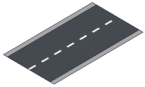
3. Julia _____ off the bed.



4. I am excited to _____ the movie.



5. I _____ all my verbs.



6. Kyle _____ her cross the street.



7. The snake _____ through the grass.



8. I love to _____ in the lake.

swim

helped

slithers

learn

fell

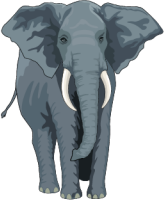


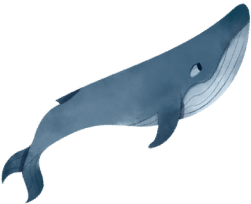


watch

walks

slices

Describing Animal

Describe the animal based on each picture!

	<p>An elephant is big. It is gray. It lives in Asia and Africa. It eats fruit and leaves. It has four legs, big ears, white tusks, and a long trunk. It can pick up objects with its trunk.</p>
	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>
	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>

HAMBURGER PARAGRAPH WRITING

Paragraphs are like hamburgers. They have a top bun, juicy goodness in the middle, and a bottom bun. Write about "**Why dogs are the best pet?**".

Introduction:

Body Paragraph 1:

Body Paragraph 2:

Conclusion:



Synonyms

colour the matching synonym of the words inside the box.



house

home

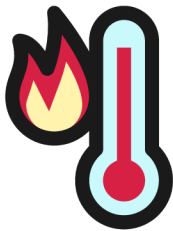
mall



glad

sick

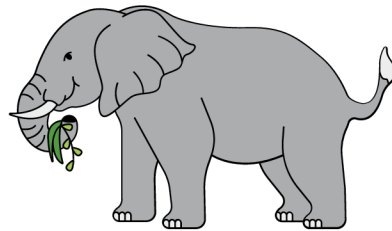
happy



hot

heat

freeze



big

high

huge



fast

late

quick



finish

first

end

Double-Digit Multiplication

Answer the following questions and remember to show your working out!

$$\begin{array}{r} 66 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ \times 72 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ \times 44 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \times 87 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \times 55 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ \times 48 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ \times 47 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ \times 69 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ \times 53 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 56 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ \times 21 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \times 35 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 47 \\ \hline \end{array}$$





Name: _____

Date: _____

Advanced Addition

$$\begin{array}{r} 643 \\ +132 \\ \hline 775 \end{array}$$

$$\begin{array}{r} 223 \\ +147 \\ \hline \end{array}$$

$$\begin{array}{r} 361 \\ +749 \\ \hline \end{array}$$

$$\begin{array}{r} 146 \\ +621 \\ \hline \end{array}$$

$$\begin{array}{r} 356 \\ +951 \\ \hline \end{array}$$

$$\begin{array}{r} 241 \\ +614 \\ \hline \end{array}$$

$$\begin{array}{r} 238 \\ +132 \\ \hline \end{array}$$

$$\begin{array}{r} 643 \\ +132 \\ \hline \end{array}$$

$$\begin{array}{r} 219 \\ +852 \\ \hline \end{array}$$

$$\begin{array}{r} 358 \\ +232 \\ \hline \end{array}$$

$$\begin{array}{r} 178 \\ +335 \\ \hline \end{array}$$

$$\begin{array}{r} 727 \\ +152 \\ \hline \end{array}$$

$$\begin{array}{r} 382 \\ +266 \\ \hline \end{array}$$

$$\begin{array}{r} 711 \\ +244 \\ \hline \end{array}$$

$$\begin{array}{r} 455 \\ +782 \\ \hline \end{array}$$

$$\begin{array}{r} 468 \\ +481 \\ \hline \end{array}$$

$$\begin{array}{r} 6879 \\ +852 \\ \hline \end{array}$$

$$\begin{array}{r} 6497 \\ +833 \\ \hline \end{array}$$

$$\begin{array}{r} 1212 \\ +207 \\ \hline \end{array}$$

$$\begin{array}{r} 6483 \\ +430 \\ \hline \end{array}$$

$$\begin{array}{r} 4848 \\ +9021 \\ \hline \end{array}$$

$$\begin{array}{r} 8489 \\ +4994 \\ \hline \end{array}$$

$$\begin{array}{r} 4498 \\ +3848 \\ \hline \end{array}$$

$$\begin{array}{r} 1242 \\ +2423 \\ \hline \end{array}$$



Name: _____ Date: _____

Complete the Equation

Fill out all the missing numbers for these equations.

$$\begin{array}{r} 5_19 \\ +163_ \\ \hline 6953 \end{array}$$

$$\begin{array}{r} _678 \\ -3253 \\ \hline 4_2_ \end{array}$$

$$\begin{array}{r} 3_7_ \\ +15_6 \\ \hline _658 \end{array}$$

$$\begin{array}{r} 3_55 \\ -23_4 \\ \hline _58_ \end{array}$$

$$\begin{array}{r} _6_4 \\ -4_06 \\ \hline 253_ \end{array}$$

$$\begin{array}{r} 4_0_ \\ +_536 \\ \hline 63_3 \end{array}$$

$$\begin{array}{r} 37_8 \\ +_94 \\ \hline _32_ \end{array}$$

$$\begin{array}{r} _495 \\ -_6_9 \\ \hline 1_1_ \end{array}$$

$$\begin{array}{r} 36_7 \\ +_51_ \\ \hline 8_63 \end{array}$$

$$\begin{array}{r} _138 \\ -53_5 \\ \hline 1_7_ \end{array}$$

$$\begin{array}{r} 5_9_ \\ -27_8 \\ \hline _525 \end{array}$$

$$\begin{array}{r} 6_51 \\ -_73_ \\ \hline _8_6 \end{array}$$

$$\begin{array}{r} _3_1 \\ +_43_ \\ +1_35 \\ \hline 8834 \end{array}$$

$$\begin{array}{r} 40_7 \\ +_653 \\ +127_ \\ \hline 7_64 \end{array}$$

$$\begin{array}{r} _724 \\ +_2_3 \\ +107_ \\ \hline 8_52 \end{array}$$



Name: _____ Date: _____

Multiple-Step Problems

Make sure to show ALL of your working out for each question.

- 1 Uncle Ben has 440 chickens on his farm. 39 are roosters and the rest are hens. 15 of his hens do not lay eggs. The rest lay eggs. How many egg-laying hens does Uncle Ben have on his farm?

- 2 Aunt May milks her Holstein cows twice a day. This morning she got 365 gallons of milk. This evening she got 380 gallons. She sold 612 gallons to the local ice cream factory. How many gallon of milk does she have left?

- 3 Mr. Parker has 982 pounds of grain. He feeds 240 pounds to his pigs and 460 to his cows. How much grain does he have left?

- 4 Peter has four horses. Each one eats 4 pounds of oats, twice a day. How many pounds of oats does he need to feed his horses for 3 days?



Name: _____ Date: _____

Expanded & Exponent Form

Rewrite each exponent form in expanded form:

5^7		15^6	
2^8		12^7	
1^6		14^2	
8^9		20^3	
7^2		12^2	
9^3		11^5	
13^4		13^6	

Rewrite each expanded form in exponent form:

	$6 \times 6 \times 6$		$12 \times 12 \times 12$
	$11 \times 11 \times 11$		$3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3$
	$14 \times 14 \times 14 \times 14$		$15 \times 15 \times 15 \times 15$
	$8 \times 8 \times 8 \times 8 \times 8$		$2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2$
	$5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5 \times 5$		$6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6$
	$7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$		$9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9$
	$10 \times 10 \times 10 \times 10 \times 10$		$13 \times 13 \times 13 \times 13$

Arranging Fractions

Arrange the set of fractions. Write them in the boxes from greatest to least.

$$\frac{2}{5} \quad \frac{1}{5} \quad \frac{4}{5} \quad \frac{3}{5}$$

→

→

→

→

$$\frac{6}{8} \quad \frac{4}{8} \quad \frac{7}{8} \quad \frac{1}{8}$$

→

→

→

→

$$\frac{4}{6} \quad \frac{1}{6} \quad \frac{2}{6} \quad \frac{5}{6}$$

→

→

→

→

$$\frac{5}{9} \quad \frac{3}{9} \quad \frac{7}{9} \quad \frac{8}{9}$$

→

→

→

→

Arrange the set of fractions. Write them in the boxes from least to greatest.

$$\frac{1}{8} \quad \frac{1}{5} \quad \frac{1}{4} \quad \frac{1}{6}$$

→

→

→

→

$$\frac{1}{5} \quad \frac{1}{2} \quad \frac{1}{3} \quad \frac{1}{4}$$

→

→

→

→

$$\frac{1}{7} \quad \frac{1}{3} \quad \frac{1}{5} \quad \frac{1}{6}$$

→

→

→

→

$$\frac{1}{6} \quad \frac{1}{2} \quad \frac{1}{4} \quad \frac{1}{5}$$

→

→

→

→

Name: _____ Date: _____

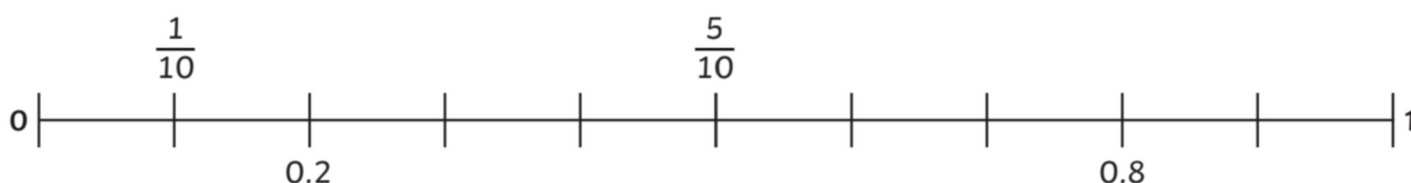
Decimal & Fraction Equivalents

Complete the table by writing the equivalent fraction or decimal.

$\frac{3}{10}$	
	0.9
	0.2
$\frac{1}{10}$	
$\frac{4}{10}$	
	0.5
$\frac{7}{10}$	
	0.8
$\frac{6}{10}$	

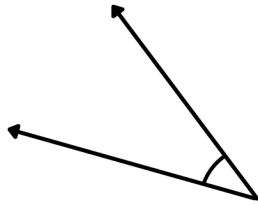
	0.7
$\frac{5}{10}$	
$\frac{3}{10}$	
	0.1
	1
$\frac{2}{10}$	
	0.6
$\frac{4}{8}$	
	0.4

Complete this number line by writing the fractions above and the decimals below.

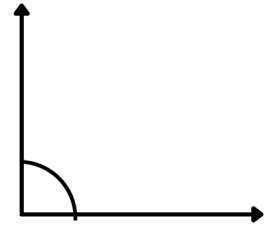


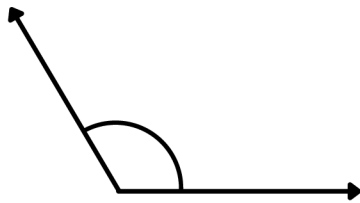
Types of Angles

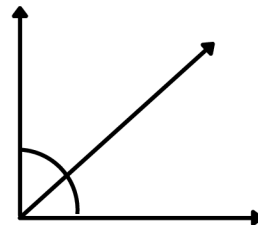
Identify the angles below. Label each angle as **acute**, **obtuse**, **right**, or **straight**.

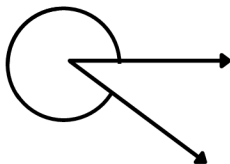


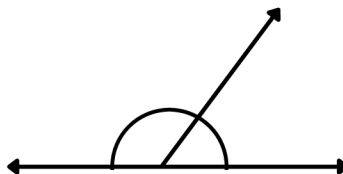


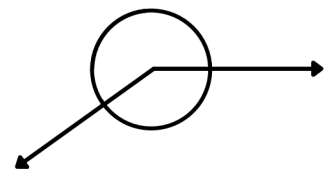






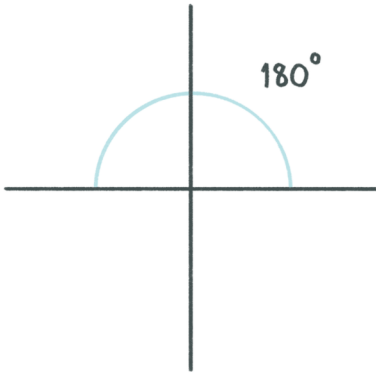




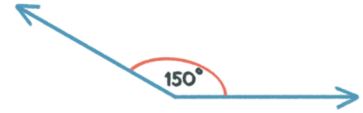


Geometry Angles

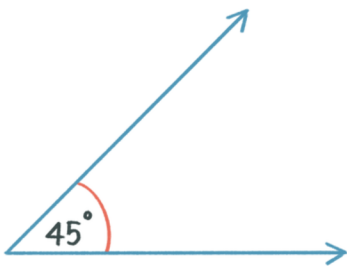
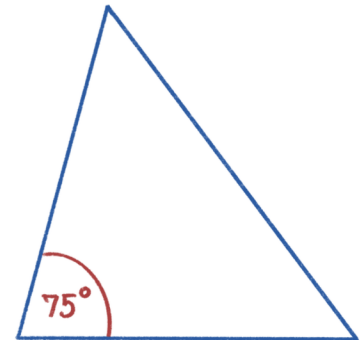
Draw a line to match the angles to their name:



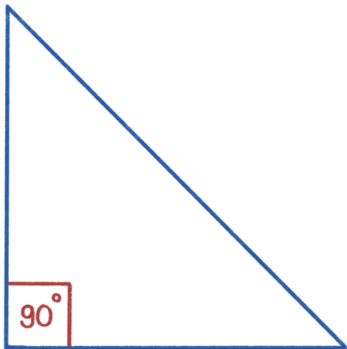
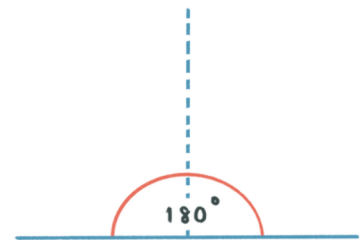
OBTUSE



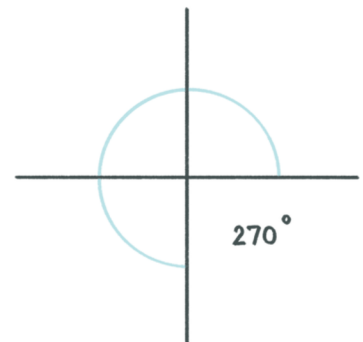
ACUTE



STRAIGHT



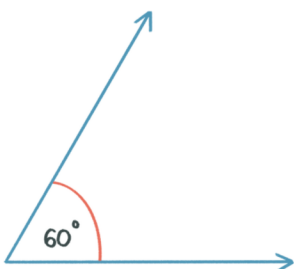
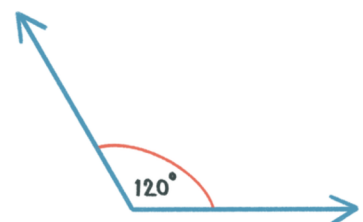
FULL



REFLEX



RIGHT





Name: _____ Date: _____

Time Word Problems

Make sure to show ALL of your steps for each question.

- 1 Paulo's plane was scheduled to take off at 11:15 a.m. However, his departure was delayed for 20 minutes. What time did his plane take off?

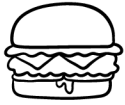
- 2 A local train departs from Union Station every 2 hours. If the first train departs Union Station at 7:30 a.m., what time will the second train depart?

- 3 Rodney's Uber ride picked him up from his house at 1:20 p.m. and dropped him off at the airport at 2:35 p.m. How long was his trip?

- 4 The A-Line train that takes passengers directly from Union Station to the airport runs every 15 minutes and the ride takes 1 hour each way. The doors close 5 minutes before the train leaves the station and the next train leaves at 2:00 p.m. If Morgan arrives at the train station at 1:50 p.m., will she make the 2:00 p.m. train?

Name: _____ Date: _____

How much did it cost?



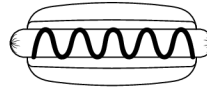
\$8.00 Burger



\$3.50 Drink



\$6.00 Salad



\$4.50 Hotdog



\$3.00 Fries



\$10.00 Pizza

Instructions: Find the total for each order. Show all your steps.

Items	Steps	Total cost
1 x pizza 1 x drink		
2 x burgers 2 x drinks		
1 x hotdog 1 x burger 1 x pizza		
2 x salads 3 x drinks 1 x pizza		
4 x fries 2 x drinks 4 x burgers		
1 x salad 1 x hotdog 2 x burgers 3 x fries		

Probability Practice Worksheet

Directions: Read each question carefully. Solve the problems by applying your knowledge of probability. Show all your work neatly and clearly. Write your final answer on the line given.



2. If you roll a fair six-sided die, find the probability of rolling a number less than 5.

Answer: _____

3. A colour spinner is divided into 8 equal sections. The sections are numbered 1-8. Find the probability of landing on an even number.

Answer: _____



Name: _____

Date: _____

Word Problems

Read each problem carefully. Use the space provided to sketch out the scenario and/or show your steps. Write a full sentence response.

1) A bakery sells 9 cupcakes in a box. If a customer buys 7 boxes, how many cupcakes did they buy?

2) A farmer collects 15 eggs from each of his 8 chickens every day. How many eggs does he collect in total each day?

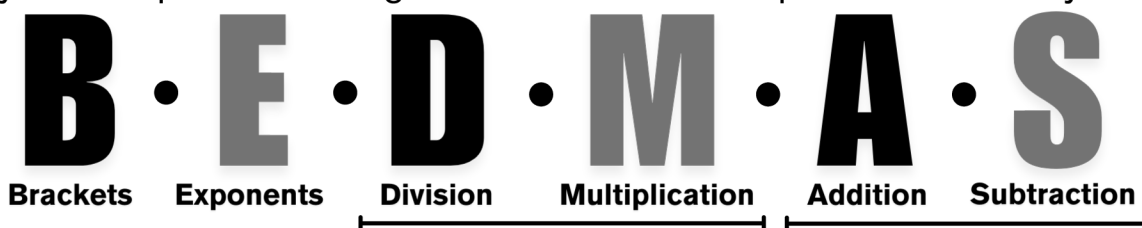
3) A classroom has 6 shelves of books, and each shelf holds 12 books. How many books are there in the classroom?

4) A grocery store packs 18 apples in a crate. If the store has 5 crates, how many apples are there in total?

5) A train has 14 cars, and each car has 30 seats. How many seats are on the train?

Order of Operations

Simplify each expression using the correct order of operations. Show your steps!



$$(10 - 8) \times 3 + 6 \div 2 \times (9 + 7)$$

$$\begin{aligned} &= (2) \times 3 + 6 \div 2 \times (2) \\ &= 6 + 6 \div 2 \times 2 \\ &= 6 + 3 \times 2 \\ &= 6 + 6 \\ &= 12 \end{aligned}$$

$$(9 \times 2) \div (3 + 10 - 6 - 5 + 7)$$

$$2 \times (6 - 5 + 4) \div (8 \div (7 - 3))$$

$$(3 \times 8) \div (7 + 4 - 2 - 5) \div 6$$

$$(5 \times 10) \div (8 + 9 - 6 + 3 - 4)$$

$$5 \div (7 - 6) \times (9 + 10) \times (4 - 3)$$

Exponents

Expand the exponents, using repeated multiplication, and solve. Show your steps.

$$\begin{array}{c} \text{4}^{\text{3}} \\ \hline \text{Base} \end{array} \quad \text{Exponent}$$

Exponents tell us how many times (the **exponent**) we multiply a number (the **base**) to itself.

$$\begin{aligned} 4^3 &= 4 \times 4 \times 4 \quad (\text{multiply 3 times}) \\ 4^3 &= 16 \times 4 \\ 4^3 &= 64 \end{aligned}$$

$$4^3$$

$$3^3$$

$$8^3$$

$$12^4$$

$$9^4$$

$$2^5$$

$$1^1$$

$$9^6$$

$$7^5$$

$$14^3$$

Place Value & Expanding

Identify the place value of the number's underlined digit. Expand the number.

HM	•	TM	•	M	•	HTh	•	TTh	•	Th	•	H	•	T	•	O
Hundred Millions		Ten Millions		Millions		Hundred Thousands		Ten Thousands		Thousands		Hundreds		Tens		Ones

Number	Place Value	Expanded Form
6,3 <u>2</u> 6		
8,76 <u>2</u>		
<u>5</u> ,283		
86,36 <u>2</u>		
6,5 <u>3</u> 5		
<u>3</u> ,211		
9,9 <u>1</u> 2		
7,36 <u>1</u>		
<u>3</u> ,210		
7, <u>8</u> 32		
9,89 <u>9</u>		
<u>7</u> 8,992		
83 <u>6</u> ,515		
<u>1</u> 83,672		