

Getting Ready for 7th Grade Pretest

Directions: Read the passage, and then follow the directions for problems 1–6.

1 Sharks are regarded by many people as terrible beasts to be feared and even killed. I think this attitude is unfair. Rather than some evil creature, a shark is simply a type of fish. It does what fish do—swim and look for food to survive.

2 A shark has never entered our natural habitat, let alone with weapons to hunt us down. The only reason a person would ever be harmed by a shark is because that person chose to enter the ocean—the shark’s habitat! We don’t blame a lion for chasing down a gazelle. We don’t condemn spiders for catching bugs that fly into their webs. Why should we think any differently about sharks?

3 If you really think about it, you will see sharks in a different light. Sharks do not deserve to be hated for only doing what Mother Nature has taught them—no more and no less.

1. What was the author’s purpose in writing this passage?

2. Rewrite one sentence in the text that supports your conclusion in question 1 and explain how it supports why the author wrote the text.

3. Which sentence best expresses the main idea of the passage?

- A Sharks are unfairly judged by people. C Sharks are scary creatures.
- B Sharks are terrible beasts. D Sharks are simply fish.

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Getting Ready for 7th Grade Pretest (cont.)

4. How does paragraph 2 develop the main idea of this passage?

The only reason a person would ever be harmed by a shark is because that person chose to enter the ocean—the shark’s habitat! We don’t blame a lion for chasing down a gazelle. We don’t condemn spiders for catching bugs that fly into their webs. Why should we think any differently about sharks?

Directions: Read the sentences and answer questions 5 and 6.

We don’t blame a lion for chasing down a gazelle. We don’t **condemn** spiders for catching bugs that fly into their webs.

5. What does the word *condemn* mean as used in the text?

6. Underline the word or words that help you determine the meaning of *condemn* as used in the text.

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Getting Ready for 7th Grade Pretest (cont.)

Directions: Circle the word that best completes each sentence.

7. Tyler and Ainsley have to share (they, their, them) book.
8. That computer is (we, me, mine).
9. (Him, He, We) runs everyday.
10. (Me, I, Us) went to the movies with (them, they, we).

Directions: Underline the parenthetical element in each sentence. Choose commas, dashes, or parentheses to set apart the information.

11. Hot cocoa with plenty of marshmallows, please is my favorite drink.
12. Lisa my best friend ate dinner at my house.
13. Some pets dogs love you, and other pets cats just put up with you.

14. Underline any misspelled words in the sentence below.

Steve and Marlo said their going to stay after skool for practice.

15. Which word parts help you better understand the meaning of the word *autobiography* in the sentence below? Mark all that apply.

Later in her life, Binniah started to write an **autobiography**.

- | | |
|---|---|
| <input type="radio"/> (A) <i>auto-</i> means self | <input type="radio"/> (C) <i>bio-</i> means life |
| <input type="radio"/> (B) <i>to-</i> means in the direction towards | <input type="radio"/> (D) <i>-graph-</i> means to write |

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Getting Ready for 7th Grade Pretest (cont.)

Directions: Read the sentence below, and answer the questions that follow.

Amaria is as quiet as a mouse in class.

16. What type of figurative language is used in the sentence?

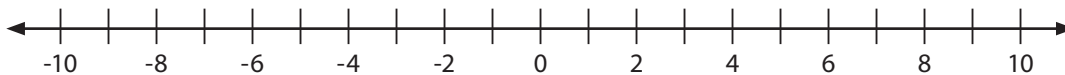
17. Explain the intended meaning of the figure of speech in the sentence.

18. Rewrite the two sentences below into one sentence, using proper capitalization and punctuation and maintaining the meaning.

My neighbor has six dogs.

All of her dogs chased a squirrel into my yard.

Directions: Determine the opposite of each integer. Plot each pair of opposite integers on the number line.



19. The opposite of 6 is _____

20. The opposite of 4 is _____

21. The opposite of -5 is _____

Name: _____ Date: _____

Getting Ready for 7th Grade Pretest (cont.)

22. Greg wants to run a total of 50 miles in 5 days. The table shows how far he runs each day for 4 days. Each lap is 2 miles.

Day of the Week	Laps Run
Tuesday	$4\frac{1}{2}$
Wednesday	$3\frac{3}{4}$
Thursday	$6\frac{1}{4}$
Friday	$5\frac{1}{8}$

How many laps should Greg run on Saturday? _____

-
23. Mark has $\frac{7}{8}$ of a stick of butter. He typically uses $\frac{1}{6}$ of a stick each time he makes pancakes. How many more times can he make pancakes with the butter he has?

(A) 3 times

(C) 5 times

(B) 4 times

(D) 6 times

-
24. The following are the approximate lengths in inches of 9 ribbons. Create a dot plot of the data.

9, 12, 15, 12, 18, 19, 16, 16, 18

Name: _____ Date: _____

Getting Ready for 7th Grade Pretest (cont.)

Directions: Use the Distributive Property to write equivalent expressions.

25. $3(x + 6)$ _____

26. $2a(4b - 8)$ _____

27. $7(t^3 - u)$ _____

28. Sophie spent \$42.65 on new mats for her car. She now has \$12.98 left. Which equation could be used to find out how much money Sophie had before she bought the mats?

(A) $x + \$42.65 = \12.98

(C) $x(\$42.65) = \12.98

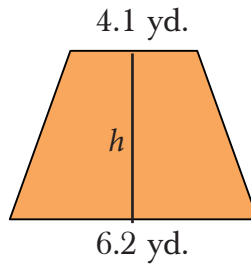
(B) $x - \$42.65 = \12.98

(D) $\$42.65 - \$12.98 = x$

Name: _____ Date: _____

Getting Ready for 7th Grade Pretest (cont.)

29. The trapezoid shown is divided into two right triangles and a rectangle.



Write an expression that could be used to determine the area of the trapezoid.

Directions: Write an example for each.

30. 6 is the quotient _____
31. 6 is the coefficient _____
32. 6 is the sum _____
33. 6 is the product _____

-
34. There are 8 grams of sugar in a piece of candy. How many grams of sugar are there in five pieces of the candy? Complete the table to help you solve.

Grams of Sugar	8	16	24		
Number of Candies	1	2	3	4	5

There are _____ grams of sugar in 5 of the candies.

Name: _____ Date: _____

Getting Ready for 7th Grade Pretest *(cont.)*

35. 8 is 40% of what number? _____

36. 4 is 25% of what number? _____

37. 3 is 15% of what number? _____



Getting Ready for 7th Grade Posttest

Directions: Read the letter, and then answer problems 1–6.

Dear Teachers,

- 1 You complain that we students don't take enough interest in the material we learn in school. You say that we spend too much time online, hanging out with our friends, and using our phones. Here is something to consider. Instead of banning us from using these things in school, why not use what *we* use as ways to motivate us to learn? For example, challenge us to find the answer to a question by looking it up online. Let us hang out with our friends, but give us an educational task to achieve together. As for our phones, encourage us to use these to discover and share the things we learn with others.
- 2 So, teachers, rather than force us to ditch our devices, you should look for ways to show us how to expand our knowledge with them. This is the 21st century. This is where we will be for the rest of our lives. Why not help us learn with the tools available to us? Tell you what—we'll teach you to use the devices if you'll teach us what we can learn and discover with them.

Sincerely,

Concerned Seventh-Grade Students of Midland Middle School

1. What was the author's purpose in writing this passage?

2. Underline one sentence in the text that supports your conclusion in question 1 and explain how it supports why the author wrote the text.

3. Which sentence best expresses the main idea of the passage?

- | | |
|---|--|
| <p><input type="radio"/> (A) Teachers should allow students to use the technology available to them to learn.</p> | <p><input type="radio"/> (C) Technological devices have no place in the 21st century classrooms.</p> |
| <p><input type="radio"/> (B) Teachers might not be as adept at using technology as their students.</p> | <p><input type="radio"/> (D) Students are not interested in technology.</p> |

Name: _____ Date: _____

Getting Ready for 7th Grade Posttest *(cont.)*

4. How does paragraph 1 develop the main idea of this passage?

Directions: Read the sentences below, and follow the directions for problems 5 and 6.

As for gizmos, encourage us to use these things to discover and share the things we learn with others. So, teachers, rather than force us to ditch our devices, you should look for ways to show us how to expand our knowledge with them.

5. What does the word *devices* mean as used in the text?

6. Underline the word or words that help you determine the meaning of *devices* as used in the text.

Name: _____ Date: _____

Getting Ready for 7th Grade Posttest (cont.)

Directions: Circle the word that best completes each sentence.

7. (Him, He, We) talk everyday.
8. (Me, He, Them) went to dinner with (us, she, we).
9. Ryann and Sherra have to share (they, their, them) book.
10. That bike is (I, us, ours).

Directions: Underline the parenthetical element in each sentence. Choose commas, dashes, or parentheses to set apart the information.

11. We saw Luna James' cousin at the dog park.
12. I watched Shaun Zedco The Flyer snowboard down the hill.
13. The whole grade all 214 of us was supposed to fit in the media center!

14. Underline all misspelled words in the sentence below.

Don't tell me your moveing, two!

15. Which word parts help you better understand the meaning of the word *prescription* in the sentence below? Mark all that apply.

Luther went to the doctor and got a new **prescription**.

(A) *pre-* means before

(C) *rip-* means to tear

(B) *script-* means to write

(D) *-tion* means the act of

Name: _____ Date: _____

Getting Ready for 7th Grade Posttest (cont.)

Directions: Read the sentence, and then respond to questions 16 and 17.

The sun greeted us with its brilliant glow.

16. What type of figurative language is used in the sentence?

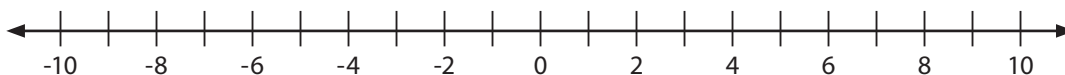
17. Explain the intended meaning of the figure of speech in the sentence.

18. Rewrite the two sentences below into one sentence, using proper capitalization and punctuation, and maintaining the meaning.

The bus was supposed to come at 7:15.

The bus was late.

Directions: Determine the opposite of each integer. Plot each pair of opposite integers.



19. The opposite of 1 is _____

20. The opposite of -3 is _____

21. The opposite of 8 is _____

Getting Ready for 7th Grade Posttest (cont.)

22. Clara wants to jog a total of 45 miles in 4 days. The table shows how far she jogs each day for 3 days. Each lap is 3 miles.

Day of the Week	Laps Run
Saturday	$3\frac{2}{3}$
Sunday	$5\frac{1}{3}$
Monday	$4\frac{1}{3}$

How many laps should Clara jog on Tuesday? _____

-
23. Wallace has $\frac{3}{4}$ of a tank of gas. He typically uses $\frac{1}{6}$ of a tank each time he commutes to work. How many more times can he commute to work and back before he runs out of gas on his way?

(A) 3 times

(C) 5 times

(B) 4 times

(D) 6 times

24. The following are the approximate lengths in inches of 11 pieces of yarn. Create a dot plot of the data.

5, 7, 9, 12, 10, 5, 10, 8, 10, 11, 8

Name: _____ Date: _____

Getting Ready for 7th Grade Posttest (cont.)

Directions: Use the Distributive Property to write equivalent expressions.

25. $9(a - 4)$ _____

26. $6x(7y + 2)$ _____

27. $3(b^2 - c)$ _____

28. Daryl spent \$28.55 on a new backpack for school. He now has \$8.57 left. Which equation could be used to find out how much money Daryl had before he bought the backpack?

(A) $x(\$28.55) = \8.57

(C) $x + \$28.55 = \8.57

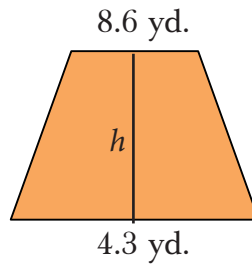
(B) $\$28.55 - \$8.57 = x$

(D) $x - \$28.55 = \8.57

Name: _____ Date: _____

Getting Ready for 7th Grade Posttest (cont.)

29. The trapezoid shown is divided into two right triangles and a rectangle.



Write an expression that could be used to determine the area of the trapezoid.

Directions: Write an example for each.

30. 3 is the coefficient _____
31. 3 is the quotient _____
32. 3 is the product _____
33. 3 is the sum _____

-
34. There are 12 markers in each pack. How many markers are there in 7 packs? Complete the table to help you solve.

Markers	12	24	36				
Number of Packs	1	2	3	4	5	6	7

There are _____ markers in 7 packs.

Name: _____ Date: _____

Getting Ready for 7th Grade Posttest *(cont.)*

35. 2 is 50% of what number? _____

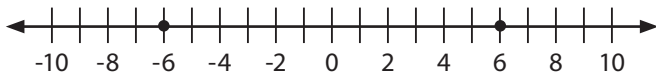
36. 6 is 25% of what number? _____

37. 9 is 12% of what number? _____

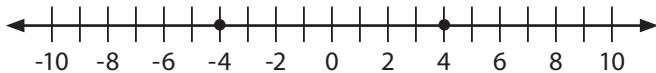


Pretest Answer Key

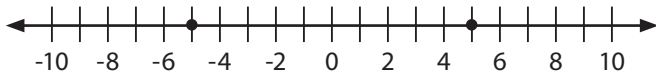
1. Possible answer: The author wrote the passage to persuade the reader that sharks are not evil.
2. Possible sentence: Sharks do not deserve to be hated for only doing what Mother Nature has taught them—no more and no less. This sentence is intended to persuade people not to dislike sharks.
3. A
4. Possible answer: It shows other, parallel animal behaviors that we accept as natural.
5. Answers will vary. Possible answer: blame
6. *Blame* should be underlined.
7. their
8. mine
9. He
10. I, them
11. Hot cocoa—with plenty of marshmallows, please—is my favorite drink.
12. Lisa, my best friend, ate dinner at my house.
13. Some pets (dogs) love you, and other pets (cats) just put up with you.
14. their; skool
15. A, C, and D
16. simile
17. Possible answer: super quiet
18. Possible answer: All six of my neighbor's dogs chased a squirrel into my yard.
19. -6



20. -4

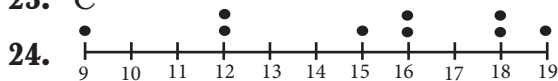


21. 5



22. $1\frac{2}{3}$ laps

23. C



25. $3x + 18$

26. $8ab - 16a$

27. $7t^3 - 7u$

28. B

29. Possible answer: $\frac{1}{2}(4.1 + 6.2)h$

30. Possible answer: $42 \div 7 = 6$

31. Possible answer: $6x$

32. Possible answer: $2 + 4 = 6$

33. Possible answer: $2 \times 3 = 6$

34.

Grams of Sugar	8	16	2	32	40
Number of Candies	1	2	3	4	5

There are 40 grams of sugar in 5 of the candies.

35. 20

36. 16

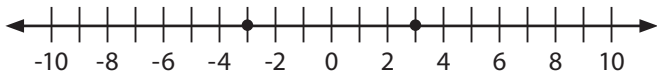
37. 20

Posttest Answer Key

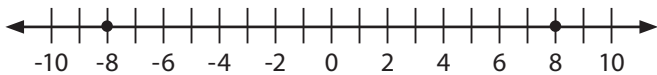
1. Possible answer: The author wrote the passage to persuade teachers to allow students to use mobile devices to learn.
2. Possible sentence: Let us hang out with our friends, but give us an educational task to achieve together. This sentence supports the purpose of encouraging teachers to motivate students.
3. A
4. Possible answer: It gives examples of ways teachers could embrace technology in the classroom.
5. Possible answer: phones, tablets, or computers
6. Answers will vary.
7. We
8. He, us
9. their
10. ours
11. We saw Luna, James' cousin, at the dog park.
12. I watched Shaun Zedco (The Flyer) snowboard down the hill.
13. The whole grade—all 214 of us—was supposed to fit in the media center!
14. your; moveing; two
15. B and D
16. personification
17. Possible answer: shone beautifully from
18. The bus, which was supposed to come at 7:15, was late.
19. -1



20. 3

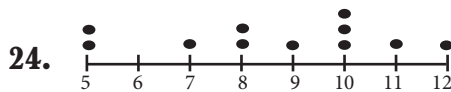


21. -8



22. $1\frac{2}{3}$ laps

23. B



25. $9a - 36$

26. $42xy + 12x$

27. $3b^2 - 3c$

28. D

29. Possible answer: $\frac{1}{2}(8.6 + 4.3)h$

30. Possible answer: $3x$

31. Possible answer: $21 \div 7 = 3$

32. Possible answer: $1 \times 3 = 3$

33. Possible answer: $1 + 2 = 3$

34.

Markers	12	24	36	48	60	72	84
Number of Packs	1	2	3	4	5	6	7

There are 84 markers in seven packs.

35. 4

36. 24

37. 75