MAP Test Practice 3rd Grade PDF

A PDF Practice Test to the MAP 3rd Grade test with free questions and explanations

MAP 3rd Grade PRACTICE TEST

Question 1: *Math - algebraic concepts*

Which number is missing from this sequence?

750   725   700   675 [   ]
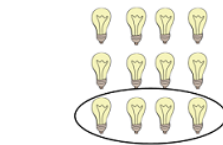
    A. 600
    B. 625
    C. 650
    D. 66

Question 2: *Math - problem solving/proportions*

Mary needs 300 grams of dough to bake one cake. To make 100 grams of dough, Mary needs two eggs. How many eggs does Mary need if she wants to bake three cakes?

    A. 18
    B. 12
    C. 10
    D. 6

Question 3: *Math – number sense/fractions*

Choose all the pictures that show 1/3 of a region or a set.

A.   B.   C.   D.   E.

Question 4: *Math – geometry/measurements*

7"

3"

What is the perimeter of this rectangle?

A. 10 Inches
B. 21 Inches
C. 20 Inches
D. 17 Inches
E. 13 Inches

[Click here for more MAP 3rd Grade Practice!](#)

Question 5: *Reading - literary text*

Read the passage.

The pouring rain finally stopped, and the sailor spotted the lighthouse in the distance. The terrible weather conditions turned her journey into a dangerous experience. Her rocky boat stopped shaking as the wind settled. She wrapped another wool blanket around her soaked clothes, hoping it would keep her warm. She was getting closer to the lighthouse. The sailor was pleased to find that the lighthouse emitted two flashes of light every three seconds. This meant that she was on her way to the right lighthouse. She was not lost. A half an hour later she reached the shore. The lighthouse keeper was waiting for her there to guide her to his cabin, where a burning fireplace and a cup of tea were meant to keep her warm.

What is the best title for this passage?

A. The Lighthouse Keeper
B. A Successful Journey
C. One Rainy Night
D. A Sailor's Life

Question 6: *Reading – informational text*

Read the sentences about four animals.

1. Polar bears have white fur coats that can blend into the blindingly white snow of the Arctic.

2. Whether their coats are spotted or black, leopards can mask themselves in order to attack their prey by surprise.

3. In order to hide in the middle of nature's birdhouses, bark bugs appear to be part of the tree itself.

4. Chameleons only change color when in imminent danger.

What do all these animals have in common?

    A. They all live at the Arctic.
    B. They are all predators.
    C. They are all able to mask themselves.
    D. They all share similar fur colors.

Question 7: *Reading – word meaning*

Read the sentence.
The walk from the train station to her house was long, so Madison was grateful for David's company.

What is the meaning of the word "company" based on the context of this sentence?

    A. an organization that sells goods or services
    B. the person or people who are with you
    C. a group of people who work or perform together
    D. a guest or guests in one's house

Question 8: *Language Usage – mechanics*

In which sentence is the underlined word spelled correctly?

    A. The old tree has long branches.
    B. My dad bought two new toolboxs.
    C. There were a lot of monarches in the Roman Empire.
    D. The teacher gave us three quizes last week.

Question 9: *Language Usage – parts of speech*

Read the sentence.
She had already _____ to eat the sandwich when they sat at the table.

Which word correctly completes the sentence?

      A. begun
      B. began
      C. begin
      D. begins

Question 10: *Language Usage – usage (syntax)*

Which of the following sentences is structured correctly?

    A. The members of the school's football team were very competitive.
    B. The very competitive members were of the school's football team.
    C. The very competitive of the school's football team were the members.
    D. Of the school's football team, the members were very competitive.

[Get More Practice Questions here!](#)

MAP 3rd Grade PRACTICE TEST - ANSWERS & EXPLANATIONS

Question 1 - **Answer & Explanation**

The correct answer is (C).

To solve this problem, find the common difference between each pair of numbers next to each other in the sequence:

750	725	700	675	?
-25	-25	-25	-25	

The common difference between each number in this sequence is -25. Therefore, the number missing from the sequence is:

675 – 25 = 650

Thus, the correct answer is (C).

Question 2 - **Answer & Explanation**

The correct answer is (A).

Solving this question requires you to understand proportional relationships, or ratios. You can write the first sentence as 300 grams dough : 1 cake. Thus, for three cakes, multiply both sides by three and conclude that 900 grams dough : 3 cakes.

Mary can bake three cakes with 900 grams of dough. To make 100 grams of cake, Mary needs two eggs. Thus, you can write 100 grams dough : 2 eggs.

Since you already know that Mary needs 900 grams of dough to bake three cakes, multiply both sides by nine to find the number of eggs needed for three cakes: 900 grams dough : 18 eggs. One may conclude that Mary needs 18 eggs to bake three cakes, and the correct answer is (A).

Question 3 - Answer & Explanation

The correct answers are (A), (C), (E), and (F) (from left to right).

In this question, you need to identify a third from a region or a set. Answers (B), (C), and (E) each show a set of objects. To determine if a third of the objects are circled, you must first count how many objects there are.

Answer (B) contains 12 objects. To find a third of 12, you must split this number into three equal groups. One way of doing this is to divide. 12 ÷ 3 = 4. So, there are three groups of four objects. In order to circle a third of the objects, you must circle four objects. Here, five objects are circled, so this option is incorrect. Hence, this answer choice can be eliminated.
Answer (C) contains nine objects in the set. Again, split the nine objects into three equal groups by dividing. 9 ÷ 3 = 3. So, a third of 9 is 3, and three objects should be circled, which they are.
Answer (E) contains 12 objects again. As before, a third of 12 is 4, as 12 ÷ 3 = 4, so four objects should be circled. There are four objects circled, so this is correct.

Answers (A), (D), and (F) show a region that is shaded in. To determine if a third of the shape is shaded in, you must first count how many regions the shape is split into.

Answer (A) contains three regions in the shape. To find a third of this, you must divide the number of regions by 3. 3 ÷ 3 = 1. This means a third of three is 1, so one region should be shaded in, which it is.
Answer (D) contains four regions. As 4 is not a multiple of 3, it cannot be divided by 3 to give a whole number. As only one region is shaded and this is a whole number, this answer cannot be correct.
Answer (F) contains six regions. So, divide 6 by 3. 6 ÷ 3 = 2. Thus, a third of 6 is 2, and two regions should be shaded in, which they are.

Therefore, the correct answers are (A), (C), (E), and (F).

Question 4 - Answer & Explanation

The correct answer is (C).

To find the perimeter, you must add up the lengths of all the four sides of the rectangle. Only two of the lengths are marked but as opposite sides of a rectangle are equal then you know that the two other sides have lengths 7 and 3 also.

To find the perimeter, you can now add up all the sides:7 + 3 + 7 + 3 = 20 inches.Instead, you can double each of the marked sides and add those together to get the same result:(2 × 7) + (2 × 3) = 14 + 6 = 20 inches. Therefore, the correct answer is (C).

Question 5 - **Answer & Explanation**

The correct answer is (B).

The best title for this passage must include the central idea that is presented throughout it. The passage opens with the difficult journey of a sailor during a storm, which then turns into a successful journey as she spots a lighthouse and reaches the shore.

Therefore, the correct answer is (B).Answer (A) is incorrect because the passage does not focus on the lighthouse keeper. He is only a character in the story that is mentioned at the end.

Answer (C) is incorrect because this title is too general for the passage. It does not include the central plot—the sailor and her journey.Answer (D) is incorrect because the passage does not generally present the sailor's life, but rather focuses on a specific journey of hers.

Question 6 - **Answer & Explanation**

The correct answer is (C).

Based on the sentences, these four animals are able to mask themselves. Polar bears can blend into the snow, leopards can mask themselves, bark bugs appear to be part of the tree in order to hide, and chameleons change color when in imminent danger. Therefore, the correct answer is (C).

Answer (A) is incorrect because, based on the sentences, only polar bears live in the Arctic. Answer (B) is incorrect because, based on the sentences, only the leopard is a predator. Even though this answer choice may seem correct since most animals prey on other animals in order to feed, this information is not mentioned in the above sentences.

Answer (D) is incorrect because only the polar bears' and leopards' fur colors are mentioned in the sentences and they differ from each other—the polar bears' fur is white and the leopards' fur is spotted or black.

Question 7 - **Answer & Explanation**

The correct answer is (B).

Note that all the meanings of the word "company" above are correct in general, but only one meaning is specifically correct when it is based on the context of the sentences in the question. Madison was grateful that David was with her and escorted her on the long walk to her house.

Therefore, the correct answer based on the context of the sentence is answer (B).Answers (A) and (C) are incorrect because they refer to a group of people who are united together or to a number of people who have a certain connection.Answer (D) is incorrect because it refers to someone or some people you are hosting in your house.The correct answer is (B).

Note that all the meanings of the word "company" above are correct in general, but only one meaning is specifically correct when it is based on the context of the sentences in the question. Madison was grateful that David was with her and escorted her on the long walk to her house. Therefore, the correct answer based on the context of the sentence is answer (B).

Answers (A) and (C) are incorrect because they refer to a group of people who are united together or to a number of people who have a certain connection.Answer (D) is incorrect because it refers to someone or some people you are hosting in your house.

Question 8 - **Answer & Explanation**

The correct answer is (A).

Nouns ending with –ch, -s, -sh, -x, and –z form the plural by adding "es" to the end of the word. For example: fox -> foxes.However, note that when the –ch is pronounced as a /k/ sound, you only need to add "s" to the end of the word to form a plural. For example: stomach -> stomachs.The only sentence in which the underlined word is spelled correctly is in answer (A). Therefore, the correct answer is (A).

Answer (B) is incorrect because the word "toolboxs" should be toolboxes.Answer (C) is incorrect because the word "monarches" should be monarchs. The –ch in this word is pronounced as a /k/ sound, so you only need to add one "s" to the end of the word to form a plural.

Question 9 - **Answer & Explanation**

The correct answer is (A).

The sentence is written in past participle tense. A past participle indicates a past or completed action or time. The words "had" and "when" imply that the sentence is written in past participle.The past participle form of the word "begin" is begun. Begun must always have a helping verb to be correct.

In this case, the helping verb is "had." Therefore, the correct answer is (A).Answer (B) is incorrect as the verb "began" is in past simple tense. Additionally, began is not used with any helping verb.Answers (C) and (D) are incorrect because these verbs are in present tense.

Question 10 - **Answer & Explanation**

The correct answer is (A).

The way in which words and punctuation are used and arranged to form sentences is called syntax. Syntax is also known as the study of the rules that must be followed to create well-formed phrases, clauses, and sentences.

The foundation of each sentence in the English language is the subject and the predicate. The subject is the word or a group of words functioning as a noun that the sentence tells us something about, and the predicate is the verb and possibly also objects and modifiers of that verb that tell us something about the subject.

The correct subject in the sentence is "the members of the school's football team," as that is whom the sentence is talking about, and the correct predicate is "were very competitive" because that is what the sentence tells us about the subject.

The only sentence that follows the correct structure that establishes a subject and tells us something about it in the predicate is answer (A). Therefore, the correct answer is (A).Answers (B), (C), and (D) all form irrational sentences that don't mean anything coherent.

A FINAL WORD

Check our MAP 3rd grade practice packs:
https://www.testprep-online.com/map-3rd-grade

Get Our MAP 3rd Grade Premium Practice Pack!

What's included in the pack:

-859 total practice questions, comprised of:

- o **6** MAP Math practice quizzes

- o **6** MAP Language Usage practice quizzes

- o **6** Map Reading practice quizzes

- o **1 full-length MAP test simulation** for each section (Math, Language Usage, and Reading)

- o **440** bonus math enrichment questions

-2 comprehensive PDF study guides

-New! An interactive **"Number Masters"** game for improving calculation skills

- Personalized score reports
- Secured payment & immediate online access