



## 7th Grade Worksheet Bundle

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# Study Island 7th Grade Language Arts - Phrases and Clauses

## Question 1 .

Beneath the loose floorboard, Janice found her favorite earring, which had been missing for nearly five years.

Which of the following is a preposition from the sentence above?

- A. nearly
- B. found
- C. beneath
- D. which

## Question 2 .

(1) Jenna was excited to have the house all to herself. (2) She was looking forward to relaxing in a perfectly quiet house. (3) Jenna was enjoying the quiet and her new book. (4) She saw her cat Buttons coming from the kitchen with juice all over him. (5) *He must have knocked over the glass I left on the counter*, Jenna thought.

As she laughed to herself.

What is the best way to add the dependent clause above to sentence 5?

- A. *He must have knocked over the glass I left on the counter*, Jenna thought as she laughed to herself.
- B. As Jenna thought *he must have knocked over the glass I left on the counter*, to herself she laughed.
- C. *He must have knocked over the glass I left on the counter*, as she laughed to herself Jenna thought.
- D. As she laughed *he must have knocked over the glass I left on the counter*, Jenna thought to herself.

## Question 3 .

(1) Jenna was excited to have the house all to herself. (2) She was looking forward to relaxing in a perfectly quiet house. (3) Jenna was enjoying the quiet and her new book. (4) She saw her cat Buttons coming from the kitchen with juice all over him. (5) *He must have knocked over the glass I left on the counter*, Jenna thought.

Although Jenna would have liked a nice dinner with her parents.

What is the best way to add the dependent clause above to sentence 2?

- A. Although Jenna would have liked a nice dinner with her parents, she was looking forward to relaxing in a perfectly quiet house.
- B. She was looking forward to a nice dinner although Jenna would have liked relaxing in a perfectly quiet house with her parents.
- C. Although Jenna was looking forward to relaxing she would have liked a nice dinner in a perfectly quiet house with her parents.
- D. She would have liked relaxing although Jenna was looking forward to a nice dinner with her parents in a perfectly quiet house.

**Question 4 .**

(1) Derek's parents said he could have a cell phone. (2) He promised eagerly he would be responsible with his minutes. (3) Derek started talking nonstop on his phone. (4) Derek's parents met with him to talk about his bill. (5) He went over his plan by 100 minutes!

Provided that he stayed within the limits of the plan.

What is the best way to add the dependent clause above to sentence 1?

- A. Derek's parents said he could have a cell phone provided that he stayed within the limits of the plan.
- B. Provided that Derek's parents said within the limits of the plan he could have a cell phone he stayed.
- C. Provided that he stayed Derek's parents said of the plan he could have a cell phone within the limits.
- D. Derek's parents said he stayed within the limits provided that he could have a cell phone of the plan.

**Question 5 .**

Without the company's support, the presidential candidate cannot expect to win the election because the company provides campaign funds.

Which of the following is a prepositional phrase from the sentence above?

- A. win the election
- B. without the company's support
- C. because the company provides
- D. the presidential candidate

**Question 6 .**

What is the BEST way to combine the information in the two clauses below?

Though she started with the flute two years later. Aisha plays the piano and the flute very well now.

- A. Though she started with the flute two years later Aisha plays the piano and the flute very well now.
- B. Though she started with the flute two years later, Aisha plays the piano and the flute very well now.
- C. Though she started with the flute two years later, but Aisha plays the piano and the flute very well now.
- D. Though she started with the flute two years later; Aisha plays the piano and the flute very well now.

**Question 7 .**

Choose the correct preposition to complete the sentence.

We should arrive at the museum \_\_\_\_\_ 9 o'clock and tour each of the exhibits.

- A. through
- B. before
- C. without
- D. inside

**Question 8 .**

The tired traveler carefully brushed the dust off his pants and continued his journey down the country road.

Which of the following is a prepositional phrase from the sentence above?

- A. carefully brushed
- B. his journey
- C. the tired traveler
- D. off his pants

**Question 9 .**

(1) Henry has to do the laundry. (2) Henry must also start dinner. (3) Henry was grounded for a whole week for not doing chores. (4) He learned his lesson. (5) He ended up missing his soccer game.

While Henry was sitting alone in his room.

What is the best way to add the dependent clause above to sentence 4?

- A. In his room, he learned his lesson while Henry sitting home alone.
- B. While Henry was sitting alone in his room, he learned his lesson.
- C. He learned his lesson while Henry was sitting alone in his room.
- D. Henry, while sitting alone in his room, he learned his lesson.

Question 10 .

**Directions: Drag the tiles to the correct boxes to complete the pairs.**

Match each sentence part with the correct classification.

As Meghan paced, I nervously bit my nails. Waiting for the teacher to pass out our test results was stressful for both of us.

Waiting for the teacher

As Meghan paced

I nervously bit my nails.

dependent clause



independent clause



gerund phrase



# Study Island 7th Grade Math - Understanding Probability

## Question 1 .

Which of the following is a true statement?

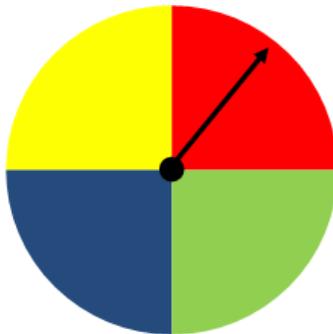
- A. A probability near 1 indicates an unlikely event.
- B. A probability near 0 indicates a likely event.
- C. A probability near  $\frac{1}{2}$  indicates an unlikely event.
- D. A probability near 1 indicates a likely event.

## Question 2 .

Two experiments are defined below. An event is defined for each of the experiments.

Experiment I: Elena spins the spinner shown in the image.

Event A: The arrow is on the red quarter of the spinner when it stops spinning.



Experiment II: Sam flips a fair coin twice.

Event B: The coin lands on tails the first flip, and the coin lands on heads the second flip.

Which statement about Event A and Event B is true?

- A. It is not possible to determine which event is more likely to occur.
- B. Event A is more likely to occur than Event B.
- C. Event A is less likely to occur than Event B.
- D. Both events are equally likely to occur.

## Question 3 .

The probability of randomly selecting a green marble from a bag of 20 marbles is  $\frac{1}{20}$ . Which of the following describes the likelihood of selecting a green marble?

- A. likely
- B. unlikely
- C. neither unlikely nor likely

**Question 4 .**

Richard is playing a game where he draws one playing card each out of two stacks of four cards. The image below shows all possible products for the two numbers on the cards.

**Product of Two Cards**

		Value of Card 2			
		1	2	5	9
Value of Card 1	4	4	8	20	36
	3	3	6	15	27
	1	1	2	5	9
	7	7	14	35	63

Is Richard more likely to draw two cards with a product that is an even number or two cards with a product that is a single digit?

- A.** Richard is more likely to draw two cards with a product that is a single digit, because  $\frac{11}{16} > \frac{7}{16}$ .
- B.** Richard is more likely to draw two cards with a product that is an even number, because  $\frac{9}{16} > \frac{7}{16}$ .
- C.** Richard is more likely to draw two cards with a product that is a single digit, because  $\frac{9}{16} > \frac{7}{16}$ .
- D.** Richard is equally likely to draw two cards with a product that is an even number, or a product that is a single number, because  $\frac{9}{16} = \frac{9}{16}$ .

Question 5 .

Directions: Drag the tiles to the correct boxes to complete the pairs. Not all tiles will be used.

Match each event with its likelihood of occurrence.

an event that is certain      an event that is likely      an event that is equally likely as unlikely

an event that is impossible      an event that is unlikely

Randomly selecting a vowel in the word, "RAISED" →

Randomly selecting an odd number in the set {3, 5, 7, 11, 13} →

Randomly selecting "drums" in the list, "guitar, piano, cello, flute" →

Randomly selecting a boy in a list of 21 boys and 12 girls →

Question 6 .

Fiona has a box full of art supplies. The probability of randomly picking up a paint brush is 0.5.

Which of the following describes the likelihood of picking a paint brush?

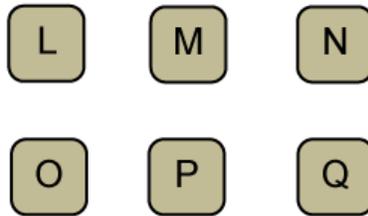
- A. unlikely
- B. neither unlikely nor likely
- C. likely

**Question 7 .**

Two experiments are defined below. An event is defined for each of the experiments.

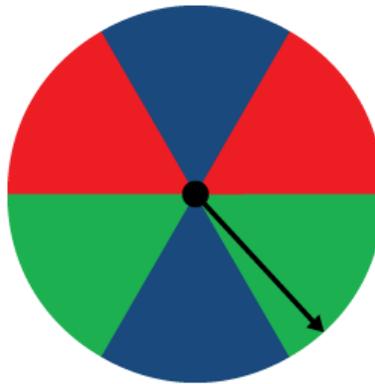
Experiment I: Lisa randomly picks a tile from the set shown in the image.

Event A: Lisa picks an M or a Q.



Experiment II: Josh spins the spinner shown in the image.

Event B: The arrow is on a green or red sector of the spinner when it stops spinning.



Which statement about Event A and Event B is true?

- A.** Event A is more likely to occur than Event B.
- B.** Event A is less likely to occur than Event B.
- C.** It is not possible to determine which event is more likely.
- D.** Both events are equally likely to occur.

**Question 8 .**

Raymond has a bag full of old coins. The probability of randomly picking up a coin with an eagle on one side is 0.12.

Which of the following describes the likelihood of picking a coin with an eagle on one side?

- A.** likely
- B.** neither unlikely nor likely
- C.** unlikely

**Question 9 .**

Travis performed an experiment in which he spun a spinner multiple times. The sections of the spinner are red, orange, yellow, green, and blue. The results of his experiment are shown below.

Spinner Result	Frequency
red	10
orange	15
yellow	8
green	20
blue	7

Based on the experiment above, which of the following statements is true?

- A.** It is twice as likely for the next spin to land on green as opposed to red.
- B.** It is less likely for the next spin to land on red as opposed to yellow.
- C.** It is equally likely for the next spin to land on yellow or blue.
- D.** It is more likely for the next spin to land on orange as opposed to green.

**Question 10 .**

The probability of randomly selecting a white flower from a garden that has green, pink, yellow, and white flowers is 6%.

Which of the following describes the likelihood of selecting a white flower?

- A.** likely
- B.** unlikely
- C.** neither unlikely nor likely