

5th Grade At-Home Learning Packet

March 23, 2020

DOG DETERMINATION



Bobby had desperately wanted a dog for years. He was turning 10 in two days, and every year on his birthday, he asked his parents for a dog. Each year they gave him different excuses why he couldn't have

one. In the past they'd used reasons like, "not until you're older," "not until you're more Responsible," and "wait until we get a bigger house." This year, Bobby couldn't think of any valid reason they would say no.

"Mom and Dad, can I talk to you for a minute? I always ask for a dog for my birthday. It's all I really want, and maybe this year-"

"Not now, Bobby," his dad brushed past him. "Sue, please tell me you didn't spend this much!"

"Mom, Dad, could I talk to you for just a second? My birthday is in two days, and I was wondering if this year we could

finally-"

"Not now, Bobby. Andy, what are you getting upset about? That's your car repair bill, not mine."

"I can't believe it! I put in hours of overtime this week, It's all getting used on that stupid clunker," Bobby's dad yelled. He crumpled a piece of paper angrily and stormed through the kitchen.

"I wanted to save for the new car, you were the one who said it would be better to fix the old one!" His mother stomped after his dad.

Bobby swallowed. He was used to these moments. Money was always tight and his parents often argued. They used to hide their constant bickering from Bobby, but not anymore. Maybe they thought he could handle it now.

"If I'm mature enough to watch you guys fight, I'm pretty sure that means I'm mature enough to have a dog," muttered Bobby irritably. "That's what I should have said."

Bobby was about to leave the room himself when the phone rang. He waited to see if his parents would stop yelling long enough to answer it, or even hear it. They did not, voices becoming even louder and harsher in the next room. With a sigh, he picked up the phone. "Hello?"

"Bobby Boy!"

"Grandpa!" Bobby lit up. His grandfather was the greatest guy ever. He never said, "Not now" to his grandson.

"I'll be over on the day, big guy. Wow, I can't believe my Bobby Boy is about to enter double digits!" "Yep, I'm getting older, hitting the big 1-0," Bobby chuckled.

"What do you want this year?"

"Same thing I want every year," his chuckle died, replaced by a forlorn sigh.

"Still no doa?"

"Mom and Dad don't have time to talk about it. They're shouting about money again, as usual." His grandfather groaned. "Bobby, sometimes your kids don't listen to you."

"I do listen to them, Grandpa! I try really hard to do everything they say to show I'm responsible and 'mature'."

"Not you, Bobby, I mean your dad."

"Hey, Grandpa, do you think they'd mind if you gave me a puppy?"

"Maybe, maybe not. Listen Bobby, I'm going to tell you something I used to tell your dad. If you want something, go get it. Earn It."

"What do you mean?"

"Just think about what I said. Part of being responsible is being able to problem-solve. Hove you, Bobby. See you for your birthday dinner."

"Great. Love you too." Bobby hung up the phone. He went outside to escape the arguing and to think. He sat on the front steps and watched his neighbors cutting grass, trimming hedges, and pulling weeds. Some were painting fences and scrubbing windows. Slowly, an idea began to form.

Bobby ran back into the house, past his startled parents. "Bobby, don't run in the house!" his mother reminded him.

"Sorry, Mom. I'll be around the neighborhood. I'll be back for dinner. Oh, and don't worry about getting me a dog. Some things in life you have to earn." With a determined smile, Bobby marched out the door.

DOG DETERMINATION



Use evidence from the text to find the correct answer. Then, fill in the bubble of the correct answer.

- 1. Which of the following is not a reason why Bobby's parents have denied him a dog?
- A He is not responsible enough.
- He is not old enough.
- They need a bigger house first.
- D He hasn't behaved well enough.
- 2. Why do you think Bobby's parents are so reluctant to get a dog?
- A They seem to hate animals.
- They seem to be having money troubles.
- © They are planning on moving out soon.
- They don't want Bobby to have any more responsibility.
- 3. Which of the following is not a sign that Bobby has gotten more mature?
- A He listens to his parents fight all the time.
- He does everything his parents say to show how responsible he is.
- © He's going behind his parents' back to complain about them.
- D He decides to make the dog his own responsibility.
- 4. Why does Bobby end up talking to his grandfather on the phone?
- A He calls him to complain.
- D He calls him to ask for a dog.
- His parents call him to settle their fight and he interjects.
- Mis parents can't hear the phone ringing.
- 5. Which of the following quotes best show that Bobby is close to his granddad?
- "Not now."
- "I'll be over on the day, big guy."
- "Think about what I said."
- © "Still no dog?"

- 6. Why is it funny that Bobby's grandfather says "Sometimes your kids don't listen"?
- Because Bobby doesn't listen to him either.
- Because his grown son, Bobby's dad, is the one not listening (and not the kid).
- Because he's giving bad advice.
- D Because he never gave his son advice.
- 7. Why would Bobby's grandfather's advice be good for Bobby's dad too?
- Dad may choose to be more responsible with money.
- P Because his dad could use a dog as well.
- © Because he isn't earning anything.
- D His dad could join Bobby working.
- 8. What "deduction" does Bobby make after getting his grandfather's advice?
- A He figures that he should earn more money by dropping out of school and getting a full-time job.
- P He realizes that his grandfather was lying.
- © He realizes that there are odd jobs he could do to buy the dog.
- D He understands that his dad is a failure.
- 9. Based on the passage, what's something that Bobby might do to earn money?
- A He might train dogs for a living.
- P He might sell food from a garden.
- © He might babysit the neighbors' children.
- D He might work in the neighbors' yards.
- 10. How does Bobby make it clear that he'll still be following rules as he earns money?
- A He says he'll never run in the house while working.
- D He says he'll always be home for dinner.
- © He voluntarily gives up phone privileges.

D He begins to train a dog not to bark in the house.

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DOG DETERMINATION



1. +	low do you think Grandpa feels about the way Bobby's parents are acting right now?
2. V	What idea does Bobby get at the end of the passage? How do you know?
3. [Do you think Bobby would be a good pet owner? Use evidence from the passage to defend your opinion.
i. i	n this passage, you can infer that Bobby is not his parents' top priority at the moment. Based on evidence from the passage, what do you think is their primary concern right now?
5. '	Why doesn't Grandpa agree to get Bobby a puppy?

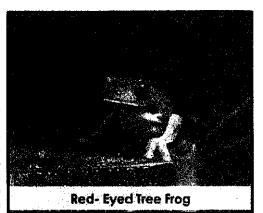
	What kind of relationship does Bobby have with his grandfather? What evidence from the text help you make that inference?
7.	Bobby's parents made multiple excuses why they could not get Bobby a dog for his birthday. Do you think those were valid excuses? Why or why not?
8.	Bobby's parents are having money troubles. They might tell Bobby this year they can't afford a dog If you were Bobby, what would you say to show that you have a plan to support the dog without causing them any additional financial trouble?
9.	Do you think Bobby's parents are treating him fairly in this passage? Why or why not?
10.	Writing prompt: What is something that you want that your parents do not want to purchase? Develop a plan for how you will earn the item and prove that you are responsible enough to have it. Use extra paper if needed for a thorough response.

Dog Determination

- 1. Bobby's grandpa is trustrated with Bobby's parents. I can infer this from the quote, "His grandfather groaned. "Bobby, sometimes your kids don't listen to you."" and the comment that he tells Bobby advice he used to give his son about earning what you want, and yet Bobby's father is still arguing and fighting about money.
- 2. Bobby gets the idea to earn the money to buy his own dog. I infer this from Bobby watching neighbors doing chores and then rushing into the house with a determined expression. This follows this Bobby having a conversation with his grandfather about earning what you want in life. He also says to his parents that they no longer need to worry about buying him a dog for his birthday, and makes the comment that some things have to be earned.
- 3. Bobby would be a good pet owner. He shows that he is responsible and mature in his interactions with his parents. He also takes initiative at the end to earn the money to get a pet. He also shows that the idea of the dog is not a sudden whim, he has consistently been asking for one for a birthday present for years.
- 4. You can infer that Bobby is not the top priority to his parents at the moment because they ignore him and do not make time to talk to him. His parents are busy arguing about money. Based on the text, you can tell this is something that they argue about often. Evidence from the text such as "They're shouting about money. Again." shows that this is a continuing problem.
- 5. Grandpa feels bad that Bobby wants a puppy, but he doesn't want to just give one to him. He wants him to learn the valuable lesson of earning what you want in life.
- 6. Bobby has a great relationship with his grandfather. You can infer this by Bobby's reaction when his grandfather calls and Bobby hears his voice. He lights up and says that his grandfather is the greatest guy ever. His grandfather also seems excited to come visit him for his birthday and talks to him like he is important, and doesn't brush him off when they have a conversation.
- 7. The excuses may have been valid at the time they were made, but now Bobby is older, they have moved, and they have a bigger house. Now it seems like they are just no longer considering it because they won't listen to Bobby when he brings it up.
- 8. If I were Bobby, I would point out that by earning money to get the dog, I can also continue to work doing chores in the neighborhood to pay for the dog's food and vet bills. I could also point out that the dog was all I wanted as a birthday gift, so any money they had set aside to buy gifts could be used for other things instead, which would help the money situation.
- 9. I do not think Bobby's parents are treating him fairly because they are not making time to listen to him. Also, they are arguing in front of him about money and not being respectful to each other in front of him. That means they treat him as though he is mature enough to witness the arguing and know about the troubles they are having, yet they are still treating him like he is too young or immature to have the pet he wants.
- 10. Answers will vary based on individual student responses/items and ideas they have.

Multiple choice	
1. D	6. B
2, B	7. A
3. C	8. C
4. D	9. D
5. D	10. B

HIDING IN PLAIN SIGHT



Have you ever wished you could melt into the background? Or find a way to hide so no one would see you? That's an adaptation that some animals have. They have ways of blending into their surroundings. Then they can avoid being eaten by predators. They can sneak up on prey of their own!

The Red-Eyed Tree Frog is one such animal. It lives in rainforests. This small frog has bright green skin. It perfectly blends in with tree leaves.

It has sticky toe pads. These allow it to cling to the underside of green leaves.

It becomes completely hidden. In spite of this camouflage, predators may still find the frog. That's when the frog's bulging red eyes help out! Frogs flash their startling red eyes. When they flash their eyes, the change scares the predators. It makes the predators run away!

There are several fish who can blend in, too. The Stonefish and Flounder can blend into their surroundings. The Stonefish has skin that looks bumpy and textured. It resembles the stone on the ocean floor. Predators swim right past! Prey might try to swim past, too. The Stonefish will suddenly dart out from its hiding place. It will snatch up smaller sea life. Flounder use similar tricks. They have skin that is speckled to look like the pebbles and stones on the ocean floor. They snuggle into the rocky stretches to wait for prey. Sea worms or shrimp pass by. The Flounder springs into action to catch its dinner.

There are several reptiles, amphibians, and fish that have the ability to camouflage. Many mammals rely on their fur. They have fur that helps them remain unnoticed by predators. In the case of birds, females often have plain feathers. Males are brighter. The male may attract more attention from predators. This risk has a benefit. Colorful males may also use their feathers to gain mates.

One of the mammals who excels at hiding in plain sight is the Arctic Fox. This animal is snowy white. It lives on the frozen tundra in snowy climates. In snow and ice, the Arctic Fox's white coat conceals him perfectly. The coat is also thick to help the fox survive the cold temperatures.

Humans have learned a lot from the animals in our world. Clothes for hunters are now made in camouflage patterns, so that humans can blend into the forest and hunt their prey. Military uniforms have patterns that help soldiers stay safe from enemies. They have specific designs for areas of desert, mountain, and vegetation. However, no matter how much humans try, they will never be as skilled as animals at physical adaptations. They may wear outfits to help us hide, but some animals are always in disguise!

HIDING IN PLAIN SIGHT

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Use evidence from the text to find the correct answer. Then, fill in the bubble of the correct answer.

- 1. What is one purpose of the adaptation of animal camouflage?
- To help them stand out
- (D) To help them avoid predators
- © To keep them from looking alike
- D To tell other animals to watch out
- 2. Why are female birds not as brightly colored as the males?
- So they won't attract predators
- Because the males would feel selfconscious if they had dull feathers
- © Because female birds would scare their chicks if they are brightly colored
- Because their mates prefer the duller colors
- 3. In what way does Red-Eyed Tree Frog's adaptation protect them against predators?
- Green skin has a calming effect.
- Lighter bellies are intimidating.
- © Bright red eyes flash to scare predators.
- ® Rapid movements startle predators.
- 4. How do the Stonefish and Flounder blend into their environment?
- They look like other fish.
- Their eyes reflect the color of the water.
- © Their shape makes them look like coral.
- Their skin resembles stones and pebbles.
- 5. What is <u>not</u> one way that humans are using camouflage in the passage?
- Using it to hide from large predators
- Using it to hide from military enemies
- © Using it to hunt prev
- D Using it to blend in different environments

- 6. What is another purpose of the adaptation of animal camouflage?
- To make it easier to change environments
- To make them more confident
- © To help them attack prey
- D To give other animals an advantage
- 7. How have humans been influenced by animals' adaptations?
- They make more brightly-colored clothes to stand out.
- They start dancing around potential mates to be more like birds.
- © They try to stay on the bottom of the ocean so sharks don't notice them.
- They create military uniforms and hunting outfits in camouflage patterns.
- 8. What adaptations do mammals rely on for camouflage?
- A Feathers
- ® Fur
- ©. Spikes
- ① Tentacles
- 9. What would be a perfect "blending in" outfit to be camouflaged in a grassy region?
- Bright red
- C Large spots
- A gray, rocky pattern
- 10. What type of climate is in a tundra?
- Warm and tropical
- Hot and dry
- © Cold, freezing temperatures
- Wet and warm

HIDING IN PLAIN SIGHT



1.	What is one purpose of the adaptation of animal camouflage? Cite evidence from the text in your answer.
2.	What is the other purpose of the adaptation of animal camouflage? Cite evidence from the text in your answer.
·	
·	
3.	The text says that male birds are often more brightly colored and females are more plain. Based on your background knowledge and the text, infer one reason why females are not as brightly colored.
))	
4.	Explain how humans have been influenced by animals' adaptations.
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) -	
5.	Describe how Red-Eyed Tree Frogs use their adaptations to drive away predators.
-	
) 	
- -	
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6. Based on the passage, what adaptation do mammals rely on for camouflage?
7. How do the Stonefish and Flounder blend in their environment?
8. Apply the information used in this passage to design your own outfit for remaining camouflaged in a grassy, mountainous region. Describe in detail your perfect "blending in" outfit.
9. Personal connection: In which daily life situation would you find the ability to use camouflage adaptations most useful?
10. Writing Prompt: Choose one of the animals mentioned in the text, or another animal of your choosing that relies on the adaptation of camouflage. Write a five paragraph essay that includes information about how the animal survives in its environment. Use lines below to organize your thoughts and write the essay on separate paper.
Introduction:
Paragraph 1:
Paragraph 2:
Paragraph 3:
Conclusion:

Hiding in Plain Sight

- 1. (1 and 2 are interchangeable) One purpose of camouflage is to protect the animal from predators. Note that in the text it states that animals such as the flounder, Red-Eyed Tree Frog, and Arctic Fox avoid predators through their ability to camouflage. The text also states that the other purpose is to attack prey. For example, the text states that stonefish and flounder hide among the pebbles and stones that they blend in with and wait until their prey swims past, then they dart out and grab it.
- 2. See 1.
- 3. One can infer that male birds are more brightly colored so that they attract the attention of predators. The females are more plainly colored so that they have a better chance of survival, so they can raise young and continue the species.
- 4. Humans have been influenced by animal adaptations for camouflage by creating their own camouflage for military uniforms and hunting outfits.
- 5. The Red-Eyed Tree Frog clings to the underside of leaves that are bright green, like its skin. When predators find the frog, it opens its bright red eyes, and the sudden bright red flash scares the predators away.
- 6. According to the text, mammals rely on their fur for camouflage.
- 7. The Stonefish and Flounder can blend into their surroundings. They have skin to resembles stones and pebbles. They can hide behind them to run from predators and sneak up on prey.
- 8. Answers will vary.
- Answers will vary. (Students might suggest being able to blend into the classroom wall to avoid being called on, able to blend in with outside so they don't have to come in when they want to keep playing, etc.)
- 10. Answers will vary.

Multiple choice

- 1. B
- 2. A
- 3. C
- 4. D
- 5. A
- 6. C
- 7. D
- 8. B
- 9. A
- 10. C

5-A-Day Math Review: Week I

Write and solve an expression for the following situation:

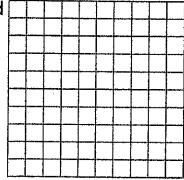
"9 less than the product of 5 and 7"

2 Model and solve the problem.

Monday

Tuesday

0.4 × 0.6



3 Solve using area models.

 $\frac{1}{2}$ = $\begin{bmatrix} & & & \\ & & & \end{bmatrix}$

(4) What is the value of the underlined digits?

17<u>,9</u>28 ____

2.8716____

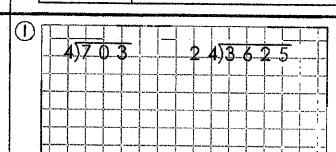
398,84<u>7</u>_____

12.865__

Standard Word Form:

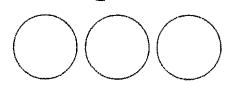
2.873

Expanded Form:

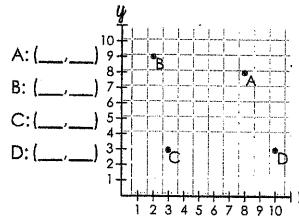


Model and solve the problem.

 $5 \times \frac{1}{2} =$



2 Write the ordered pair for each point.



① Compare the numbers.

0.2 () 0.21

0.17

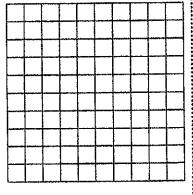
0.7

(5) Solve. Show your work.

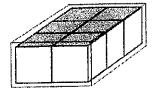
0.6 + 0.13 = 0.22 - 0.17 =

5-A-Day Math Review: Week I

() Model and solve the problem.



3 The volume is ____cubic units.



- 0.2)0.4
- ② Model and solve the problem.

Wednesday

Thursday

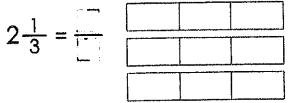
$$\frac{1}{2} \times \frac{1}{2} =$$

① Draw two different trapezoids.

- **(5**) 526 × 10 = ____ 526 × 100 = ____ 526 × 1,000 =
- 526 × 0.1 = ____ 526 × 0.01 = _____ 526 × 0.001 = _____
- (1) Model and solve the problem. (3) Evaluate the expression.

- ② Isaac finished eight of the ten homework problems. Phil has finished $\frac{3}{5}$ of the homework. How many more problems did Isaac finish?
- (4) Model and solve the problem.





(5) 526 ÷ 10 = _____ 526 ÷ 100 = ____

526 ÷ 1,000 =



Monday

Tuesday

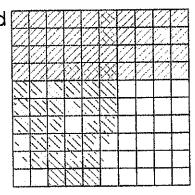
5-A-Day Math Review: Week I

(1) Write and solve an expression for the following situation:

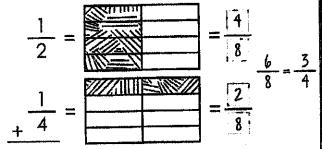
> "9 less than the product of 5 and 7"

② Model and solve the problem.

0.4



3 Solve using area models.



(4) What is the value of the underlined digits?

17,<u>9</u>28 <u>900</u>

2.<u>8</u>716 <u>0.8</u>

398,84<u>7 1 12.86<u>5 0.00</u>5</u>

(5) Standard Word Form: two thousand, eight hundred seventy-three

Expanded Form:

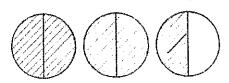
2 × 1,000 + 8 × 100 + 7 × 10 + 3 × 1

2.873

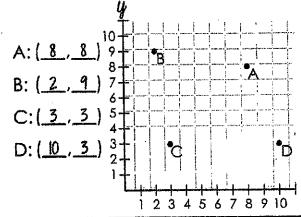
(1)

Model and solve the problem.

$$5 \times \frac{1}{2} = \frac{5}{2} = 2\frac{1}{2}$$



② Write the ordered pair for each point.



① Compare the numbers.

(5) Solve. Show your work.

0.6 + 0.13 =	0.22 - 0.17 =
0.73	0.05

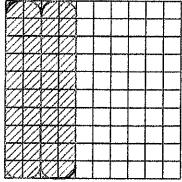
* Answers may vary.

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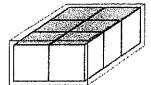


5-A-Day Math Review: Week I

Model and solve the problem.



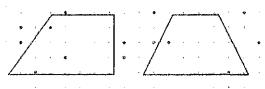
3 The volume is 6 cubic units.



0.2)0.4Wednesday

(5)

4 Draw two different trapezoids.



$$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$$

$$526 \times 10 = \frac{5260}{526 \times 100}$$

$$526 \times 100 = \frac{52600}{52600}$$

$$526 \times 0.1 = \underline{526}$$

 $526 \times 0.01 = \underline{526}$
 $526 \times 0.001 = 0.526$

① Model and solve the problem. ③ Evaluate the expression.

 $526 \times 1.000 = 526.000$

$$2 \div \frac{1}{3} = 6$$

$$5 \times (6 - 3) = 15$$

Isaac finished eight of the ten homework problems. Phil has finished $\frac{3}{5}$ of the homework. How many more problems did Isaac finish?

(4) Model and solve the problem.





Thursday

2 more problems

$$526 \div 10 = 526$$

$$526 \div 100 = 526$$

$$526 \div 1,000 = 0.526$$

$$526 \div 0.1 = 5.260$$

 $526 \div 0.01 = 52600$
 $526 \div 0.001 = 526,000$

Daily Math Review 1

1.Write <, >, or = between the numbers:	2. 65
52.59 52.059	<u>X20</u>
Equivalent Numbers	Multiplication
3. 64 ÷ 7 =	4inches = 2 feet
Division	Conceptual Unit (Measurement)
5. Write how many minutes	6. We bought a dozen of
are between the given times:	apples. We used half of them to make apple juice. My dad
9:05 a.m. and 10:45 p.m.	ate two more. How many were left?
Time	Problem Solving
7. Cameron buys a video	8. What is x?
from Best Stop for \$19.99 and a pack of gum for .99. He pays with a fifty dollar bill. What will his change be?	6 x = 24
Money	Expressions
10. Explain what was hard for y	ou.

Simplifying Fractions

Date:

Period

Name.

Directions.

Simplify the fractions in the circle. Use the code below to determine which color to use:

$$1/_2$$
 - Yellow

$$\frac{1}{5}$$
 – Pink

3/4 - Light Green

$$\frac{1}{3}$$
 - Orange

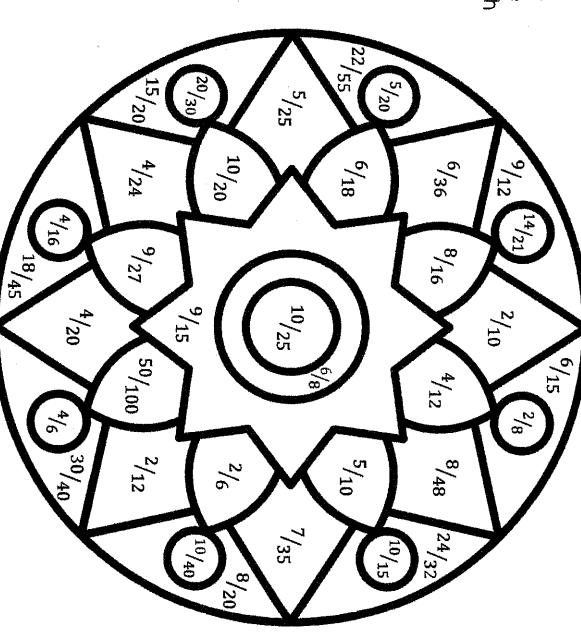
2/3 - Dark Green

$$\frac{3}{5}$$
 - Red

2/5 - Light Blue

$$\frac{1}{6}$$
 - Purple

 $\frac{1}{4}$ - Dark Blue



DAILY MATH CHOICES

l-6 Faots
Just roll the dice and add the digits together!

Roll I die. Write that number in both boxes.

Roll I die and write that number in the first box. Write the "+ partner" number that will make the number sentence equal to 10 in the second box. Write 10 in the answer box.

5-10 Doubles
Roll I die. Write that number in both boxes.

S-10 Doubles +1
Roll I die and write that number in the first box.
In your head, add I to the number in the first box.
Write that number in the second box.

(1-6) + (5-10)

Just roll the dice and add the digits together!

(5-10) + (5-10) Just roll the dice and add the digits together!

Roll I die and write that number in the first box.
Write 10 in the second box.

Roll I die and write that number in the first box.
Write 9 in the second box.

Roll I die and make it a 2-digit number by putting a 0 in the "ones" place and writing it in the first box (roll a "4," write "40"). Write the "+ partner" number that will make the number sentence equal to 100 in the second box. Write 100 in the answer box.

(I-6) x (I-6)
Just roll the dice and multiply the digits!

(i-6) \times (5-10) Just roll the dice and multiply the digits!

 $(5-10) \times (5-10)$ Just roll the dice and multiply the digits!

DAILY MATH

DAY

DIRECTIONS: How many math problems can you solve in 5 minutes?