

Name: _____ Date: _____ 4th Grade - MRS. BESONEN'S CLASS



SNOW DAY CHOICE BOARD

DIRECTIONS

1. CHOOSE AT LEAST ONE ACTIVITY FROM EACH COLUMN TO COMPLETE DURING TODAY'S SNOW DAY.
2. HAVE AN ADULT INITIAL EACH BOX THAT YOU HAVE COMPLETED.
3. TURN ALL COMPLETED WORK INTO TEACHER WHEN YOU RETURN TO SCHOOL.
4. ONLY STUDENTS RECEIVING SPEECH SHOULD DO SPEECH/LANGUAGE SQUARE AT BOTTOM OF SHEET.

MATH	READING	PHYED/ MUSIC/ART	SPELLING	WRITING	FAMILY
<p>Spend 10 minutes on Multiplication / Division Practice (worksheet)</p> <p>Initials: _____</p>	<p>Read to Self for 20 minutes</p> <p>Title: _____ Pages: _____</p> <p>Initials: _____</p>	<p>Exercise for 20 minutes</p> <p>Initials: _____</p>	<p>Write spelling words in cursive</p> <p>Initials: _____</p>	<p>Create a story with dialogue</p> <p>Initials: _____</p>	<p>Surprise your mom or dad by doing something they asked you to do that you never did (but do it in secret before showing them)</p> <p>Initials: _____</p>
<p>Do a math worksheet</p> <p>Initials: _____</p>	<p>Read to a pet or stuffed animal</p> <p>Initials: _____</p>	<p>Listen to music and design something to take a picture of and send via email: abesonen@lqpv.org</p> <p>Initials: _____</p>	<p>Write each spelling word in a complete sentence</p> <p>Initials: _____</p>	<p>Write a summary of a book you read</p> <p>Initials: _____</p>	<p>Put dishes in the dishwasher or do the dishes, take clean dishes out of dishwasher and put away</p> <p>Initials: _____</p>
<p>Spend 20 minutes on Prodigy or /Sumdog</p> <p>Initials: _____</p>	<p>Do a reading worksheet (Wonderopolis worksheet)</p> <p>Initials: _____</p>	<p>Try to make something out of supplies you have on hand and take a picture to send via email: abesonen@lqpv.org</p> <p>Initials: _____</p>	<p>Write your spelling words in ABC order.</p> <p>Initials: _____</p>	<p>Write a letter to Principal Stender</p> <p>Initials: _____</p>	<p>Play a family game (board game, hide & seek, cards)</p> <p>Initials: _____</p>

Questions about today's assignment? Please contact your child's teacher:

Teacher's Name: Mrs. Besonen
 Teacher's E-mail: abesonen@lqpv.org
 ClassDojo

SPEECH/LANGUAGE:

Read a story. Listen for your sound. Repeat the word or sentence, based on level you are working at. Retell the story using slow and easy speech. Discuss the story with your parents.

Initials: _____



**Welcome
to your ELA Wonderopolis lesson!**

Each snow day lesson for 4th grade will be from wonderopolis.org. Each snow day you will read/ listen (if you have internet access) to a "Wonder of the Day." Next, on a whole sheet of notebook paper, write down 5 of the Wonder Words. For each Wonder Word, you must write the given definition and use this word in an original sentence.

Example: My word is ***prioritize***. The given definition is *give a priority to*, and my sentence is:

I need to ***prioritize*** my homework before playing video games.

Please include the title of the "Wonder of the Day," your first/last name, and the date of the snow day at the top of your paper.

Please turn in the following school day at the beginning of class.

WONDEROPOLIS[®]

Where the Wonders of Learning Never Cease[®]

Select Language ▼

Wonder of the Day #1399

Why Do You Need Your Toes?

47 Comments



SCIENCE – Life Science

Have You Ever Wondered...

- Why do you need your toes?
- What purposes do toes serve?
- Which toe is the most important?

What's your favorite part of your body? For some, it's their eyes, because they allow them to see the world around them. Others couldn't do without their ears, because they love to listen to music. Many people would probably say their tongues, since they bring the tastes of delicious foods to life.

On the other hand...or foot, not many people would claim that their toes are their favorite body part. Why not? Some might point to the fact that they're dirty and stinky from time to time. Others might point out the fact that they don't seem to be all that useful.

Do toes even do anything? Why do we have them? Do they serve any purpose? Could we live without them? These are all things many people might WONDER about their toes.

Rest assured, you need your toes. In fact, they are quite practical. Even though we can't use them to cling to tree branches or pick fruits, like chimpanzees can, our toes serve a few important purposes.

For example, your toes provide balance and support when you walk. When you walk, your toes maintain contact with the ground about 75% of the time. They exert pressure in a manner similar to the metatarsal foot bones integral to movement.

Your toes help your feet to bear the weight of your body when you walk. They play an even more important role in running. When you use your whole foot while running, your toes effectively increase the overall length of your foot, allowing you to run faster.

Of all your toes, your big toes are the most important. They play the most critical role in maintaining your balance. They also bear the most weight when standing. Your big toes can bear almost twice as much weight as the other toes combined.

The least important of your toes are undoubtedly your pinky toes. As the smallest toes, they bear the least weight and have the least impact on maintaining balance. People born without pinky toes or those who lose one in an accident will see very little, if any, changes to how their feet function.

Of course, all these practical uses for toes shouldn't overshadow one of the fun uses for toes: tickling! If you have a friend with ticklish toes, you know how fun it can be to tickle them and send them into peals of laughter!

Wonder Contributors

We'd like to thank:

Mysavior for contributing questions about today's Wonder topic!

Keep WONDERing with us!

Wonder What's Next?

We hope you enjoy tomorrow's fire-breathing Wonder of the Day!

Try It Out

Did today's Wonder of the Day tickle your fancy? We hope so! Be sure to check out the following activities with a friend or family member:

How ticklish are your feet? If you've ever tried, you probably already know that you can't really tickle your own feet. But what happens if someone else tries to tickle your toes? Find out today! Team up with a friend and test the ticklishness of your tootsies! Who has the most ticklish feet? Is your entire foot ticklish? Or do you have spots that don't seem to be ticklish at all?

Do you ever treat your toes to a tune-up? What are we talking about? A pedicure, of course! If you want a fun experience, talk to an adult friend or family member about getting pedicures together at a local salon. If you don't have a salon nearby or can't make a special trip, don't worry! You can stay home and try the Do-It-Yourself Pedicure (<http://www.womenshealthmag.com/beauty/pedicure-at-home>)! Ask a friend to join you and it'll be twice the fun!

Imagine that you don't have toes. Walk through your daily and weekly routine in your mind. What things would change if you didn't have toes? Make a list of the things you think might be more difficult to do without toes. Share your list with a friend or family member and get their thoughts. What do you think? Would it be easy to live without toes? Why or why not?

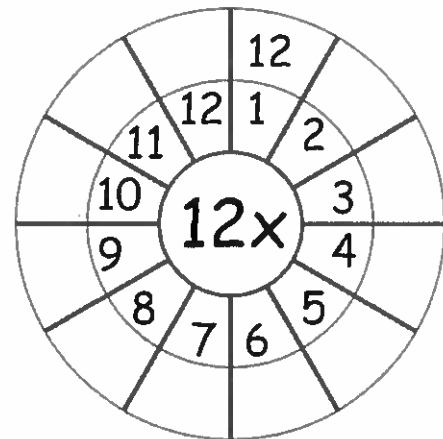
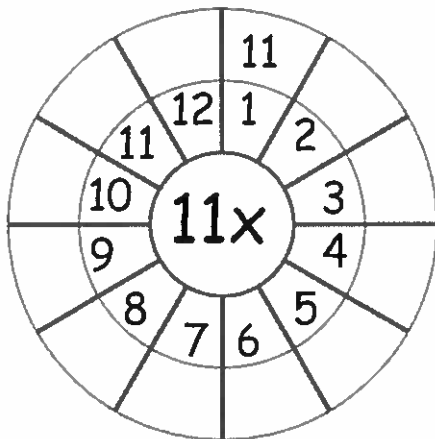
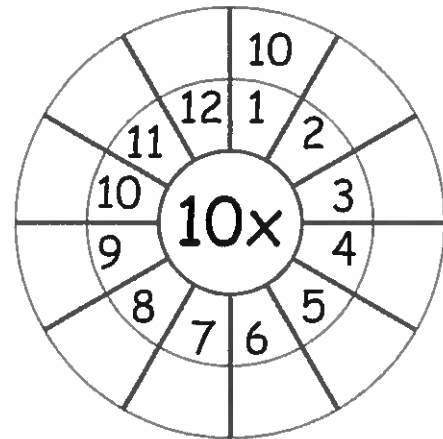
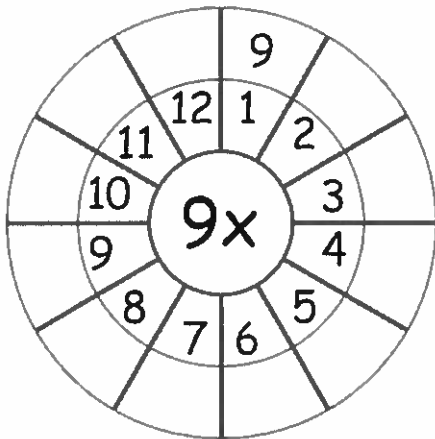
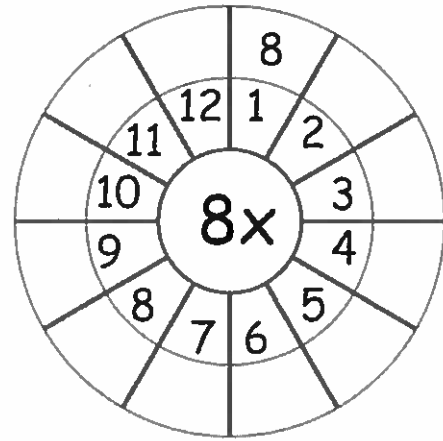
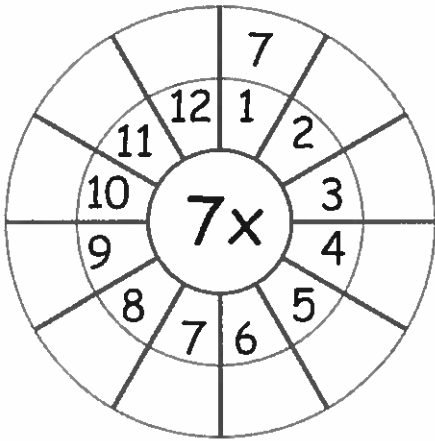
Wonder Words (18)

FOOT, TOE, WALK, BEAR, WEIGHT, BONE, BALANCE, SUPPORT, PRESSURE, IMPACT, FUNCTION, PURPOSE, PRACTICAL, CHIMPANZEE, METATARSAL, MAINTAINING, ACCIDENT, TICKLISH

<http://wonderopolis.org/wonder/why-do-you-need-your-toes>

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Multiply the numbers by the center number.





Use addition, subtraction, multiplication or division to solve each problem.

- 1) Robin had 17 math problems for homework. If she finished 8 of them on the bus ride home, how many more did she have to do?
- 2) Carol needs to buy 16 apples for apple bobbing. If each bag contains 4 apples, how many bags will she need?
- 3) Tom bought 4 boxes of candy. Later he bought 2 more boxes. How many boxes did he have total?
- 4) For a potluck lunch Katie brought 6 bottles of soda. If everyone only drank 2 of the sodas, how many did she have to take back home?
- 5) Victor played 8 games of basketball with his friends. If Victor scored 2 points each game, how many points did he score total?
- 6) While playing basketball Team A scored 35 points. If each person scored 7 points, how many people were playing?
- 7) A pet store had 4 cages of snakes with 9 snakes in each cage. How many snakes did the pet store have total?
- 8) Ned bought 17 books at the book fair. If he gave 8 of them to his brother, how many books did he have left?
- 9) Edward was drawing super heroes on a sheet of scrap paper. He drew 4 heroes on the front and 8 heroes on the back. How many heroes did he draw total?
- 10) The mailman delivered 11 pieces of mail to a house. If 8 of the pieces were junkmail, how many pieces were actually good?
- 11) Oliver is helping to put away books. If he has 12 books to put away and each shelf can hold 2 books how many shelves will he need?
- 12) Adam has to sell 18 chocolate bars to get a prize. If each box contains 3 chocolate bars, how many boxes does he need to sell?
- 13) Tiffany was placing her spare change into stacks. One stack had 4 coins and the other had 8. How many coins did she have total?
- 14) Paul was helping his mom wash clothes. They washed 4 short sleeve shirts and 4 long sleeve shirts. How many shirts did they wash total?
- 15) Isabel was helping her mom pick apples from the tree in their front yard. Together they picked 10 total. If 4 of the apples weren't ripe yet, how many good apples did they pick?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____