

Tender Souls' Public School

Ring Road Awas vikas, Rudrapur

Ph. 05944-245778

97564-97970

Summer Vacation Assignment (2019-20)

Name - _____

Class –VIII

**Note :- P.T. M on 21.05.19 (Tue) between 10:00 a.m. to 12:30 p.m.
Holiday homework MUST be submitted on 28th or 29th of June'19.**

Note: i) Below homework is to be done in A4-ruled sheets and be filed in the RING BINDER.

ii) Take the required no. of Xerox of the working sheet(s), if necessary.

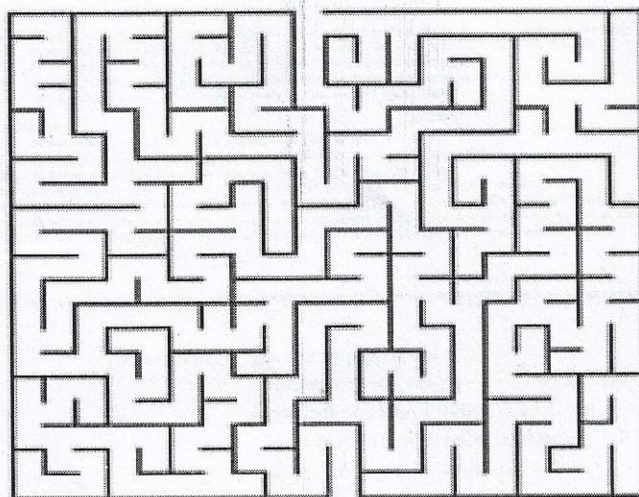
iii) Parents to help and supervise the activity of their ward in furnishing the above homework.

iv) Summer break falls from 21.05.19 (Tue) to 29.06.19 (sat) .

| S.No. | Subject | Homework |
|-------|----------------|--|
| 1. | English | <p>1. Make a poster on the following topics : a) Donate blood b) Keep the earth green c) Save water d) Save girl child e) Stop violence against women Use a thick A4 size sheet and be as creative as you can.</p> <p>2. Make a beautiful bookmark for your Literature reader. Decorate it and write a famous quotation by a well know poet or author.</p> <p>3. Create a magazine of your own. Give it a title. Create various sections- (i) Sports, (ii). Entertainment, (iii) Facts and figures, (iv) Fun/Puzzles, (v) Creative Corner- featuring poems, stories, drawings (original creations)</p> <p>4. Write an essay on the following topic – (i) 'The Vibrant Culture of India' in 150-300 words (Typed on an A4 sheet) with these details mentioned – School Name, School Address, Name of the Student, Class, Section and Father's Name</p> <p>5. Prepare a file of great women personalities of all time and write down the details of their works (At least 3)</p> <p>6. Use a scrap book to design a 10 page travelogue --- The places you visited food, (at least four) culture, people, languages, special things about the place and what you liked about it</p> |
| 2. | Hindi | <p>क) 'देश में भुवा शक्ति का महत्व' विषय पर 70 से 80 शब्दों का एक अनुच्छेद लिखिए।</p> <p>ख) प्रजातंत्र में एक मजबूत सरकार बनाने के लिए मताधिकार का प्रयोग किस तरह प्रभावी होता है। तथा हम अपने मत का प्रयोग किन-किन पहलुओं को ध्यान में रखकर करना चाहिए उस पर अपने विचार व्यक्त कीजिए?</p> <p>ग) योग हमारे स्वास्थ्य के लिए कितना जरूरी है, इस पर अपने सुझाव दीजिए।</p> <p>घ) पर्यावरण को बचाने हेतु दस वाक्य लिखिए।</p> |
| 3. | Maths | Attached |
| 4. | Science | <p>1. Write a note on increasing causes and effects of global warming.</p> <p>2. Make a creative poster on 'Say No to Plastics'</p> <p>3. Draw the different tools used in agriculture and write the use of each.</p> <p>4. Write the causes, effects and prevention for water pollution.</p> <p>5. Explain the various types of friction with example.</p> |
| 5. | Social Studies | <p>1. Prepare the project file on "India after Independence"</p> <p>2. Make a model showing the classification of resources with a suitable example of each category of resources.</p> <p>3. Study the 'Revolt of 1857' and make a project file on it. (Hint: Causes of revolt, why the revolt failed, outbreak of the revolt, result of the revolt). Paste</p> |

| | | |
|----|----------|--|
| | | <p>pictures relevant to the topic.</p> <p>4. Make a beautiful chart on the topic "Public Facilities".</p> |
| 6. | Computer | <p>1. Write a note on "History of computer"</p> <p>2. Write about generations of computer with their suitable pictures.</p> <p>3. Write different types of input devices and output devices, with definition and paste their pictures.</p> <p>4. What is protocol? Write different type of protocol with full forms and definitions.</p> |

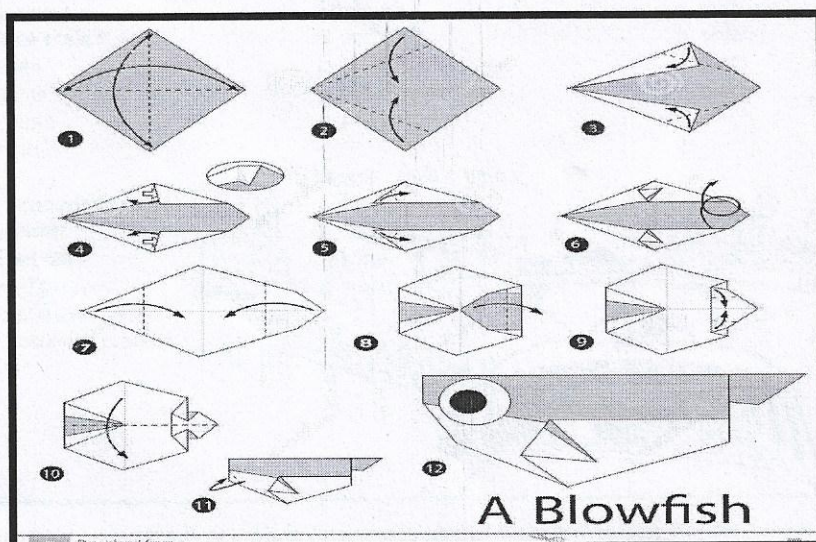
Walk through the maze and show the trace with pencil.

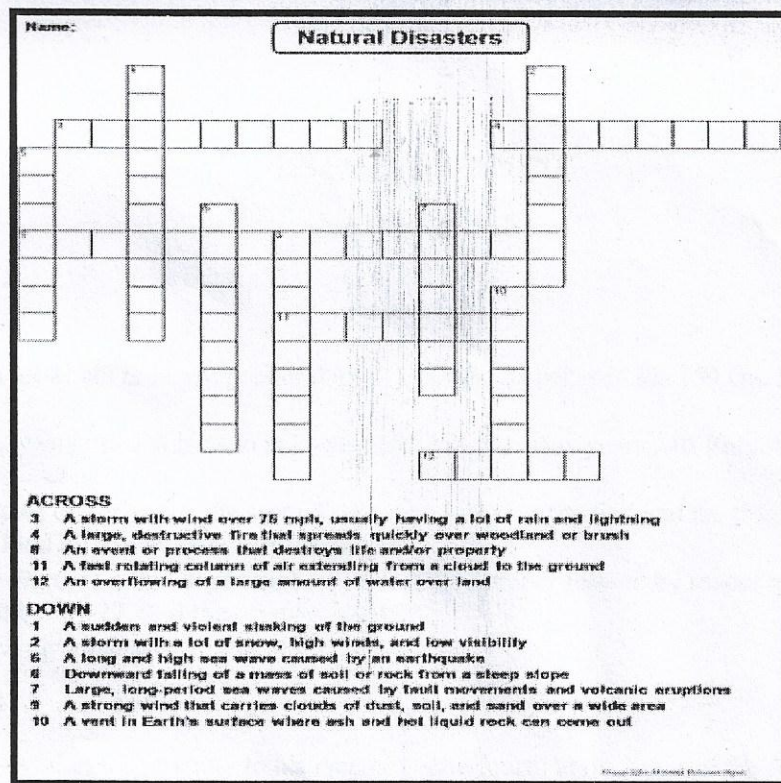


Draw and shade in your art copy.



Make a Blowfish with the help of coloured paper and paste it in your scrap.





Introducing parts of a hierarchy

freshman : sophomore :: cub scout : boy scout

instrument : thing being measured

hour glass : time :: ruler : distance

time : hour glass :: distance : ruler

1. penny : dime :: dime : ____

- a. silver
- b. dollar
- c. coin
- d. money

6. week : month :: month : ____

- a. September
- b. day
- c. year
- d. calendar

11. page : squire :: squire : ____

- a. crusade
- b. horse
- c. knight
- d. castle

2. early childhood : adolescence
:: sophomore : ____

- a. high school
- b. class
- c. tenth
- d. junior

7. gram : milligram :: meter : ____

- a. length
- b. kilometer
- c. tiny
- d. millimeter

12. village : town :: town : ____

- a. house
- b. office
- c. skyline
- d. city

3. air pressure : tire gauge ::
pH : ____

- a. litmus paper
- b. light
- c. color
- d. length

8. gasoline : fuel gauge :: visual
acuity : ____

- a. glasses
- b. contact lens
- c. eye chart
- d. 20/20

13. kilometer : length ::
kilogram : ____

- a. capacity
- b. gram
- c. weight
- d. candy

4. clock : time ::
balance scale : ____

- a. weight
- b. volume
- c. pressure
- d. length

9. understudy : starring lead ::
applause : ____

- a. audience
- b. theater
- c. standing ovation
- d. playwright

14. cup : pint :: inch : ____

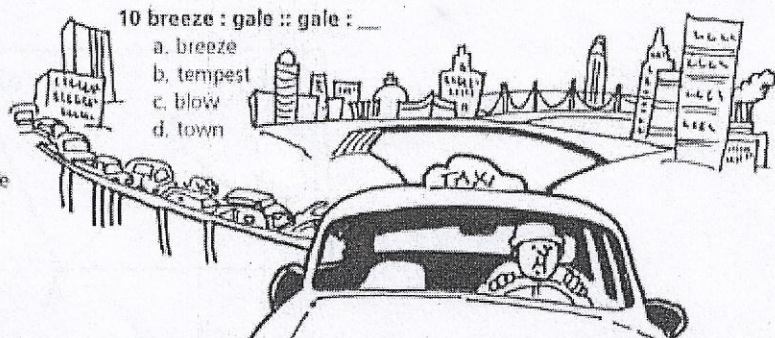
- a. measure
- b. sewing
- c. foot
- d. pinch

5. test : knowledge ::
barometer : ____

- a. oil pressure
- b. blood pressure
- c. tire pressure
- d. atmospheric pressure

10 breeze : gale :: gale : ____

- a. breeze
- b. tempest
- c. blow
- d. town



HOLIDAY ASSIGNMENT

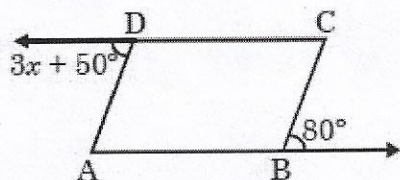
MATHEMATICS

CLASS VIII

1. The length of a rectangle is 15 cm greater than its breadth. Its perimeter is 150 cm. Find the dimensions of the rectangle.
2. Rohit is now 32 years old and his son is 7 years old. In how many years will Rohit be twice as old as his son?
3. Of the three angles of a triangle, the second one is one-third of the first and the third angle is 26° more than the first angle. Find all three angles of the triangle.
4. The sum of the digits of a two-digit number is 15. If the number formed by reversing the digits is less than the original number by 27, find the original number.
5. Solve the following equations:

(a) $\frac{3x+4}{2x+7} = 4$ (b) $\frac{x+2}{3} - \frac{x+1}{5} = \frac{x-3}{4} - 1$ (c) $\frac{(2x+3)-(5x-7)}{6x+11} = -\frac{8}{3}$

6. A man left one-third of his property to his daughter, one-fourth to his son, and the remaining Rs 200000 to his wife. How much money did the man leave?
7. The length of a rectangle exceeds its breadth by 7 cm. If the length is decreased by 4 cm and breadth is increased by 3 cm, the area of the new rectangle is the same as the original rectangle. Find the length and breadth of the rectangle.
8. Subtract the sum of $\frac{1}{4}$ and $\frac{-3}{8}$ from the additive inverse of $\frac{-3}{8} - \frac{-2}{7}$.
9. From what number should $\frac{-8}{21}$ be subtracted to get $\frac{29}{63}$?
10. Divide the sum of $\frac{-5}{4}$ and $\frac{-1}{3}$ by their difference.
11. By what number should $\frac{-28}{15}$ be multiplied to get the multiplicative inverse of $\frac{-5}{7}$?
12. Find five rational numbers between $\frac{-1}{2}$ and $\frac{1}{2}$.
13. From a rope 12 m long, two pieces of length $3\frac{3}{5}$ m and $2\frac{3}{10}$ m are cut off. What is the length of the remaining rope?
14. A bus is moving at the speed of $40\frac{2}{5}$ km/h. How far will it travel in $\frac{2}{610}$ hours? If the bus is still at a distance of $10\frac{2}{3}$ km from the final destination, how far is the final destination from the starting point?
15. ABCD is a parallelogram. What is the value of x?



16. In the adjacent figure, the bisectors of $\angle A$ and $\angle B$ meet in a point P. If $\angle C = 100^\circ$ and $\angle D = 60^\circ$, find the measure of $\angle APB$.

