D. C. CONVENT SCHOOL

SUMMER VACATIONS

HOLIDAY HOME WORK

CLASS 8th

SUMMER VACATION

SUMMER VACATION HOLIDAY HOMEWORK

SUBJECT-SCIENCE

1) Learn all the chapters done so far.
2) Make a scrap book of national emblems of any 15 countries with their significance.
3) Make a model of digestive system, respiratory system , transportation system , excretory system.
4) Make a working mini cooler.

MATHS

1. Revise all Chapters and exercise with examples done in class.
2. Do all the worksheets on A4 sheets.
3. Make any Model or activity on topics from syllabus.

1) $2(x + 5) = 16$

2) $3(t + 1) = 18$

3) $2(3y - 5) = 14$

4) $4(3t - 2) = 88$

5) $2(3x + 1) = 11$

6) $6(3k + 5) = 39$

7) $9(3x - 5) = 9$

8) $3(t + 7) = 15$

9) $5y + 4 = 3y + 6$

10) $5t + 3 = 2t + 15$

11) $6k + 5 = 2k + 1$

12) $8s - 1 = 6s - 5$

13) $5(x - 2) = 3(x + 4)$

14) $3(h - 6) = 2(5 - 2h)$

15) $2(5c + 2) - 2c = 3(2c + 3) + 7$

Solving Linear Equations (B)

Solve the equations to find x.

Section A

1) $7x + 9 = 23$
2) $5x + 7 = 42$
3) $4x + 3 = 51$

4) $9x + 5 = 41$
5) $4x + 2 = 34$
6) $11x + 3 = 36$

7) $10x + 2 = 72$
8) $7x + 3 = 52$
9) $6x + 5 = 17$

10) $4x + 7 = 9$
11) $8x + 11 = 15$
12) $4x + 17 = 18$

Section B

1) $1 + 6x = 19$
2) $9 + 7x = 30$
3) $3 + 2x = 17$

4) $11 + 5x = 71$
5) $5 + 3x = 32$
6) $4 + 5x = 44$

7) $23 = x + 8$
8) $28 = 3x + 1$
9) $53 = 8x + 5$

10) $13 = 11 + 4x$
11) $7 = 8x + 3$
12) $12 = 7 + 15x$

Section C

1) $4x - 1 = 31$
2) $3x - 4 = 29$
3) $6x - 5 = 31$

4) $8x - 2 = 46$
5) $2x - 7 = 21$
6) $7x - 3 = 18$

7) $9x - 4 = 32$
8) $5x - 1 = 64$
9) $12x - 9 = 39$

10) $2x - 1 = 2$
11) $4x - 8 = 10$
12) $15x - 2 = 3$

Section D

1) $x - 3 = -2$
2) $x - 5 = -1$
3) $x - 6 = -4$

4) $x + 3 = 2$
5) $x + 9 = 4$
6) $x + 10 = -5$

7) $2x - 3 = -9$
8) $2x - 10 = -2$
9) $2x - 18 = -20$

10) $2x + 5 = 1$
11) $2x + 14 = 4$
12) $2x + 11 = -5$

Section E

1) $5 - x = 2$
2) $9 - x = 5$
3) $6 - x = 3$

4) $8 - x = 14$
5) $2 - x = 15$
6) $7 - x = 21$

7) $3 - 2x = 5$
8) $5 - 2x = 15$
9) $8 - 2x = 12$

10) $2 - 3x = 14$
11) $6 - 3x = 27$
12) $16 - 5x = 61$

Section F

1) $3x - 1 = 14$
2) $x - 4 = -3$
3) $3 + 2x = 17$
4) $7x - 6 = 50$

5) $1 - x = 6$
6) $8 + 5x = 63$
7) $16 - 2x = 40$
8) $34 = 6 - 4x$

9) $34 = -6 + 5x$
10) $6 + 11x = -5$
11) $-29 = 3 + 4x$
12) $6x + 13 = 25$

13) $3 - 2x = 5$
14) $8x + 42 = -54$
15) $6x - 16 = -70$
16) $-9 - 4x = -53$

Solving Linear Equations (D)

cazoom!

Solve the equations and leave your answers as simplified fractions or as decimals.

Section A

1) $\dfrac{2x+5}{3} = 11$

2) $\dfrac{8-3x}{2} = 5$

3) $\dfrac{5-9x}{6} = -2$

4) $\dfrac{7x+6}{3} - 9 = -12$

5) $8x + \dfrac{1-4x}{8} = 7$

6) $\dfrac{5}{x} = -6$

7) $\dfrac{11}{4x} + 9 = 3$

8) $5 - \dfrac{3x}{4} = 8x$

9) $2 + \dfrac{4x}{3} - 7 = 1$

10) $4 - \dfrac{3x}{2} = 3x + 5$

11) $6 - \dfrac{2}{x} = 10$

12) $4 - \dfrac{2x}{9} + x = -1$

Section B

1) $4(2x-3) = 8(2x+5)$

2) $3(4x-5) = 5(2x-5)$

3) $8(6x+2) = 5(x-2)$

4) $2(3x-4) = 7(11-2x)$

5) $7(5-x) = -4(x-11)$

6) $-4(x-8) = -6(4+3x)$

7) $7(4-3x) = 2(8x-9)+6$

8) $-6(3-4x)+2x = 8(x+11)$

9) $3(2x-6) = 3-4(3-x)$

10) $9(2x-1)-3x = 3(12+x)$

11) $4x-(2x-8) = 5(1+2x)$

12) $10-6(8x-2) = 9x-(3+4x)$

Section C

1) $\dfrac{5x-2}{3} = \dfrac{4x+1}{2}$

2) $\dfrac{7x-8}{5} = \dfrac{2x+5}{4}$

3) $\dfrac{-8x-1}{2} = \dfrac{5-3x}{6}$

4) $\dfrac{5(x+11)}{3} = \dfrac{3(1+x)}{2}$

5) $\dfrac{3(2+5x)}{4} = \dfrac{2(6x-3)}{5}$

6) $\dfrac{2(3x-5)}{3} = \dfrac{-4(x-2)}{7}$

7) $\tfrac{1}{2}(2x-6) = \tfrac{1}{4}(8-12x)$

8) $\tfrac{1}{2}(5x+7) = \tfrac{3}{4}(3x-1)$

9) $\dfrac{5}{3x+1} = 12$

10) $\dfrac{x+2}{x+3} = 4$

11) $\dfrac{2x-9}{3x-2} = -3$

12) $\dfrac{2}{3x+10} = \dfrac{1}{x-1}$

13) $\dfrac{2}{7x+3} = \dfrac{9}{2x-5}$

14) $\dfrac{8}{6x+12} = -\dfrac{11}{7x-10}$

Simplifying and Solving Equations (A)

Name: _____

Date: _____

Determine the value of the unknown in each equation.

1. $2(3 - h) - 6 = -5h$

2. $7 + 9d = 7d + 3$

3. $-2(4 + 3y) = -2(4 + y)$

4. $-7 + 4c = 7c + 6$

5. $5(1 + s) = -9s + 6$

6. $3 + v = 2(2v - 1)$

7. $-2 - 4w = 7w - 8$

8. $-6(1 - m) = 9 - 2m$

9. $-2q - 3 = -2(2q + 1)$

10. $6n + 7 = 2n + 5$

11. $2(3x - 2) + 9 = -5x$

12. $3(1 + p) = -5(p + 1)$

13. $3(1 - 3g) = -7 + g$

14. $1 + 2b = 4b + 9$

15. $2z + 6 = 3z + 1$

16. $5a - 2 = -9a + 8$

17. $6t - 5 = -9t - 9$

18. $-1 + 3f = -7 - 6f$

19. $2 + r = 7 + 6r$

20. $-6k + 1 = -2 + 7k$

Holiday homework for 8th class

1=25 पेज सुलेख लिखें।

2=पढ़ाएं गए सभी पाठ की पुनरावृत्ति करें तथा प्रश्न उत्तर याद करें।

3=भारत के कोई भी 10 राज्य और उनके राज्यों में बोली जाने वाली भाषाओं की सूची तैयार कीजिए।

4=वसंत ऋतु में आने वाले त्योहारों की सूची बनाकर किसी एक त्यौहार पर अनुच्छेद लिखो।

5=अपनी मनपसंद कविता को चार्ट पर लिखिए।

6=बस की यात्रा के आधार पर अपने किसी रोचक यात्रा का वर्णन करो।

7=हिंदी वर्णमाला लिखो वह याद करो।

8=भगवान के डाकिए कविता के आधार पर पुराने संचार साधनों के बारे में जानकारी एकत्र कर 10 पंक्तियां लिखें।

क्रियाकलाप=क्ले मिट्टी के द्वारा कोई भी एक संचार साधन बना कर लाएं। जैसे टेलीफोन, लेटर बाक्स, लिफाफा, पत्र लिफाफा इत्यादि।

दिशा निर्देश =प्रश्न 1 से 8 तक का सभी कार्य स्क्रैपबुक में करें तथा क्रियाकलाप के लिए a4 साइज शीट का उपयोग करें।

Class 8 English

 Make only one scrapbook

1. Prepare a cover page of a Magazine entitled 'Student of the Year'. Be creative.

2. Practice an aasana of yoga,click pictures paste them in your scrapbook and write the benifits of them.

3. Write 5 english tongue twisters in a creative manner.

4. Write a poem/story and given a title to it.It should be written by you.

- Holidays homework

- Class 8 SOCIAL SCIENCE

- Learn all notebook work

- Make chart and model according to your roll number

Roll no   chart   model

1 -10   Resources Acid rain

11 -20 Biosphere Agriculture

21above Atmosphere Wildlife

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