

By using this code we can write different code messages.

For example, 7 5 20 23 5 12 12 19 15 15 14 means GET WELL SOON.

EXERCISE 8.3



Colour it if you get all your sums right.

A. Using the above code, decode the following messages.

1. 23 5 12 12 4 15 14 5 W E L L D O N E
2. 7 15 7 18 5 5 14 G O G R E E N

B. Use the above code to write.

1. GOOD MORNING 7 15 15 4 13 15 18 14 9 14 7
2. RECYCLE 18 5 3 25 3 12 5
3. OUTSTANDING 15 21 20 19 20 1 14 4 9 14 7

C. Understand the pattern and complete the code.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

D. Write the following words using the code given in Question C.

1. BEST WISHES 25 21 8 7 4 18 8 19 22 8
2. PLANT A TREE 11 15 26 13 7 26 7 9 21 21
3. SAVE PAPER 8 26 5 22 11 26 11 22 9

E. Look and understand the code given below. Complete it.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	A

F. Using the code given in Question E, decode the words given below.

1. HPPE DIJME 9 0 0 D C H I L D

2. FYDFMMFOU

E X C E L L E N T

G. Code the message using the code given in Question E.

1. SEE YOU TOMORROW

I F F Z P V U P N P S S P X

2. LET US PLAY

M F U V T Q M B Z

3. I LOVE READING

J M P W F S F B E I O H

LEARNING BY DOING

ENRICHMENT ACTIVITY

Make your own code. Send a secret message to your friend.

POINTS TO REMEMBER

- ▶ Reflections are mirror images of each other.
- ▶ Tiling patterns are seen on floor and wall designs. These patterns also called tessalations.
- ▶ Secret messages can be coded and decoded by understanding the pattern it follows.