## Question 1:

Radhika, Gauri, Vicky, Indra and Sunil were collecting Imli (tamarind) seeds.

1. $\qquad$ collected the most seeds.
2. Sunil will collect $\qquad$ more seeds to be equal to Vicky.
3. If Radhika gets 6 more seeds, she will have $\qquad$ -.
4. How many children have more than 40 seeds? $\qquad$
5. $\qquad$ needs 3 more seeds to have 50 .
6. Sunil has 2 seeds less than 40 , and $\qquad$ has 2 seeds more than 40 .

## Answer:

1. Indra collected the most seeds.
2. Sunil will collect $\mathbf{4}$ more seeds to be equal to Vicky.
3. If Radhika gets 6 more seeds, she will have $\mathbf{3 0}$.
4. How many children have more than 40 seeds? 3
5. Gauri needs 3 more seeds to have 50 .
6. Sunil has 2 seeds less than 40 , and Vicky has 2 seeds more than 40.

Question 2:
Dhoni scored $96+$ $\qquad$ $=102$ runs.

Answer:
Dhoni scored $96+6=102$ runs.

## Question 3:

How many runs do these players need to complete a century?
Answers:

|  | Runs Scored | Runs Needed to <br> Complete a Century |
| :--- | :--- | :--- |
| Player 1 | 93 | $100-93=\mathbf{7}$ |
| Player 2 | 97 | $100-97=\mathbf{3}$ |
| Player 3 | 89 | $100-89=\mathbf{1 1}$ |
| Player 4 | 99 | $100-99=\mathbf{1}$ |

## Question 4:

Write the numbers in words.

Answers:

| 99-112 |  | 195-206 |  |
| :---: | :---: | :---: | :---: |
| Number (in figures) | Number (in words) | Number (in figures) | Number (in words) |
| 99 | Ninety-nine | 195 | One hundred ninetyfive |
| 100 | One hundred | 196 | One hundred ninetysix |
| 101 | One hundred one | 197 | One hundred ninetyseven |
| 102 | One hundred two | 198 | One hundred ninetyeight |
| 103 | One hundred three | 199 | One hundred ninetynine |
| 104 | One hundred four | 200 | Two hundred |
| 105 | One hundred five | 201 | Two hundred one |
| 106 | One hundred six | 202 | Two hundred two |
| 107 | One hundred seven | 203 | Two hundred three |
| 108 | One hundred eight | 204 | Two hundred four |


| 109 | One hundred nine | 205 | Two hundred five |
| :--- | :--- | :--- | :--- |
| 110 | One hundred ten | 206 | Two hundred six |
| 111 | One hundred <br> eleven |  |  |
| 112 | One hundred |  |  |
| twelve |  |  |  |

Question 5:
Oh! 206! Guess how many more to make a triple century?

## Answer:

Triple century means 300 .
To make 300 runs,
$300-206=94$ more runs are required.

## Question 6:

| Player | Score |  | Player | Score |
| :--- | :---: | :--- | :--- | :---: |
|  | 128 |  | M.D. | 178 |
| A.P.J. | 100 |  | P.K. | 105 |
| C.K. | 99 |  | S.T. | 141 |
| D.M. | 162 |  | T.P.K. | 112 |
| K.S.P. | 152 | V.V.S. | 127 |  |

Fill in the blanks:

1. C.K. just missed his century. How many runs did he need to make a century? $\qquad$
2. $\qquad$ and $\qquad$ scored almost equal runs.
3. $\qquad$ scored a complete century, no less, no more.
4. Most runs scored by any batsman are $\qquad$ .
5. $\qquad$ and $\qquad$ have a difference of just 1 run between them.
6. $\qquad$ scored 2 more than one and a half century.

## Answers:

1. C.K. just missed his century. How many runs did he need to make a century? $\mathbf{1}$
2. A.P.J. and V.V.S. scored almost equal runs.
3. A.S. scored a complete century, no less, no more.
4. Most runs scored by any batsman are M.D.
5. A.P.J. and V.V.S. have a difference of just 1 run between them.
6. K.S.P. scored 2 more than one and a half century.

## Question 7:

Counting in 10 s


| 100 | 200 | 400 |
| :--- | :--- | :--- |

Answers:

| 10 | 110 | 310 | 710 |
| :---: | :---: | :---: | :---: |
| 20 | 120 | 320 | 720 |
| 30 | 130 | 330 | 730 |
| 40 | 140 | 340 | 740 |
| 50 | 150 | 350 | 750 |
| 60 | 160 | 360 | 760 |
| 70 | 170 | 370 | 770 |
| 80 | 180 | 380 | 780 |
| 90 | 190 | 390 | 790 |
| 100 | 200 | 400 | 800 |

Question 8:
Counting in 50s

| 200 | 550 |
| :--- | :--- |
| 250 | - |


| Z. | 650 |
| :--- | :--- |
| 350 | - |
|  |  |
|  | 750 |
|  |  |
| 500 | 850 |

Answer:

| 200 | 550 |
| :--- | :--- | :--- |
| 250 | 600 |
| 300 | 650 |
| 350 | 700 |
| 400 | 750 |
| 450 | 800 |
| 500 | 850 |

## Question 9:

How far can you go like this?

## Answer:

There's no limit to numbers. We can go on to infinity.

Question 10:
What is the biggest number you can call out?
Answer:
There's no such biggest number.

## COLOUR THE NUMBERS

Question 1:

| 744 | 810 | 45 | 401 | 54 |
| ---: | ---: | ---: | ---: | ---: |
| 555 | 374 | 171 | 261 | 159 |
| 656 | 140 | 179 | 891 | 16 |
| 195 | 155 | 410 | 159 | 685 |
| 454 | 136 | 60 | 74 | 699 |
| 800 | 445 | 642 | 202 | 943 |

Find these numbers in the above chart, and colour them.

NCERT Solutions for Class 3 Maths Chapter 2 -
Fun with Numbers

| Green | Fifty-four | Sixteen hundred forty-five |
| :--- | :--- | :--- |
| Two hundred two | Sixty | Sellow |
| Two hundred sixty-one One hundred ninety-five One hundred fifty-nine |  |  |
| Eight hundred | Five hundred fifty-five | Six hundred eighty-five |
| $300+70+4$ | $600+40+2$ | $600+90+9$ |
| $600+50+6$ | $100+70+9$ | $1+90+80$ |
| $5+50+100$ | $800+10$ | $70+4$ |

Answers:

| 744 | 810 | 45 | 401 | 54 |
| :---: | :---: | :---: | :---: | :---: |
| 555 | 374 | 171 | 261 | 159 |
| 656 | 140 | 179 | 891 | 16 |
| 195 | 155 | 410 | 159 | 685 |
| 454 | 136 | 60 | 74 | 699 |
| 800 | 445 | 642 | 202 | 943 |

JUMPING ANIMALS
Question 1:
Gabru, Bunny and Tarru are jumping all the way.

Gabru jumps on every $7^{\text {th }}$ box, Bunny on every $5^{\text {th }}$ box, and Tarru on every $4^{\text {th }}$ box.
Gabru starts jumping from number 90.
Bunny starts jumping from number 99.
Tarru starts jumping from number 106.

1. Bunny's tenth jump is on number $\qquad$ .
2. Tarru's tenth jump is on number $\qquad$ .
3. Gabru's tenth jump will be on number $\qquad$ .
4. Both Gabru and Bunny jump on numbers 104, $\qquad$ , and $\qquad$ .

## Answer:

1. 
2. Bunny's tenth jump is on: $99+(10 \times 5)=99+50=\mathbf{1 4 9}$

3. Tarru's tenth jump is on: $106+(10 \times 4)=106+40=\mathbf{1 4 6}$

4. Gabru's tenth jump will be on: $90+(10 \times 7)=90+70=\mathbf{1 6 0}$

5. Gabru and Bunny both jump on numbers $104, \mathbf{1 3 9}$ and 174.

## Bunny



Gabru

Similarly, Bunny and Gabru will also jump on
Bunny: $149,154,159,164,169,174$
Gabru: $160,167,174$
[Hint for you: The last box on the snake is 175 . So, Bunny, Gabru and Tarru can jump on boxes till box number 175 only.]

## Question 2:

Find out:

1. Tarru and Bunny jump on numbers $\qquad$ , $\qquad$ , and $\qquad$ -
2. Is there any number where both of them jump? $\qquad$
3. Guess who will finish in the least jumps? $\qquad$ In how many jumps? $\qquad$

Answers:

1. Tarru and Bunny jump on numbers $\mathbf{1 1 4}, \mathbf{1 3 4}$, and 174.

## Tarru



## Bunny



Similarly, they will also jump on
Tarru: 146, 150 154. $158,162,166,170,174$
Bunny: 145 (154. $159,164,169,174$
2. Yes, both Tarru and Bunny jump on $\mathbf{1 7 4}$.

Bunny: 99, 104, 109, 114, 119, 124, 129, 134, 139, 144, 149, 154, 159, 164, 169, 174
Tarru: 106, 110, 114, 118, 122, 126, 130, 134, 138, 142, 146, 150, 154, 158, 162, 166, 170, 174
Gabru: 90, 97, 104, 111, 118, 125, 132, 139, 146, 153, 160, 167, 174
3. Gabru will finish in the least jumps. In $\mathbf{1 2}$ jumps.

## CLASS JUMP

Question:
Fill in the blanks
Answer:
Jump 2 steps forward:
104, 106, 108, 110, 112, 114, 116.
Jump 2 steps backward:
$262,260,258,256,254,252,250$.
Jump 10 steps forward:
$110,120,130,140,150,160,170$.
Jump 10 steps backward:
$200,190,180,170,160,150,140$.

Continue the pattern:
550, 560, 570, 580, 590, 600, 610.
910, 920, 930, 940, 950, 960, 970, 980.
209, 207, 205, 203, 201, 199, 197.
401, 402, 403, 404, 405, 406, 407.

## LAZY CRAZY SHOP

## Question 1:

Find out how many packets of tens, hundreds and loose items each animal will take. Fill in the blanks.
Answer:



2

$\qquad$
$\qquad$


242


552


2

Question 2:

Lazy Crazy also has a crazy way of taking money. He takes only Rs. 100 notes, Rs. 10 notes and Rs. 1 coins. Now, find out how they will pay him for what they have taken.

Answer:

| Amount | Rs. 100 Note | Rs. 10 Note |
| :--- | :--- | :--- |
| $\mathbf{4 2 0}$ | 4 | 2 |
| $\mathbf{1 4 3}$ | 1 | 4 |
| $\mathbf{2 4 2}$ | 2 | 4 |

Question 3:
Who am I? Match with the number.

## Answer:

a) I come between 40 and 50 and there is a 5 in my name.
b) I have 9 in my name and am very close to 90 .
c) If you hit a 4 after me, you score a century.
d) I am equal to ten notes of 10 .
e) I am century + half century
f) I am exactly in between 77 and 97 .

## Question 4:

How many are these?
Answer:


MOON MAMA COUNTS HIS STARRY FRIENDS
Question 1:
I counted one star and kept one 4 card in my pocket.
4. for one star. $\triangle \triangle$ for 2 stars.
$\triangle \triangle \triangle \Delta \perp$ for how many stars? $\qquad$

Answer:
I counted one star and kept one 4 card in my pocket.
A for one star. $\triangle \triangle$ for 2 stars.
4 $\triangle \triangle \triangle$ for how many stars? 5
Question 2:

Which cards will I have in my pocket if I have counted up to:
Answer:

b. $21 \longrightarrow \quad[10]$ [10] [1]
c. $95 \longrightarrow\left[\begin{array}{l}{[10][10][10][10][10][10][10]}\end{array}\right.$ [10] [10] [1] [1] [1] [1] [1]
d. $201 \longrightarrow 100,100$
e. $260 \longrightarrow \begin{aligned} & {[100][100][10][10][10][10]} \\ & {[10][10]}\end{aligned}$
f. $300 \longrightarrow$ [100] [100] [100]
g. $306 \longrightarrow \begin{aligned} & {[100][100][100]} \\ & {[1][1][1][1][1][1]}\end{aligned}$
h. $344 \longrightarrow[100][100][100][10][10][10]$
[10] [1][1][1][1]
i. $350 \longrightarrow[100][100][100][10]$ [10] [10] [10] [10]
j. $400 \longrightarrow[100][100][100][100]$

Question 3:
Write the answer in the blank space.
Answer:


Question 4:
Guess how many starry friends I have in all!!!


Answer:

