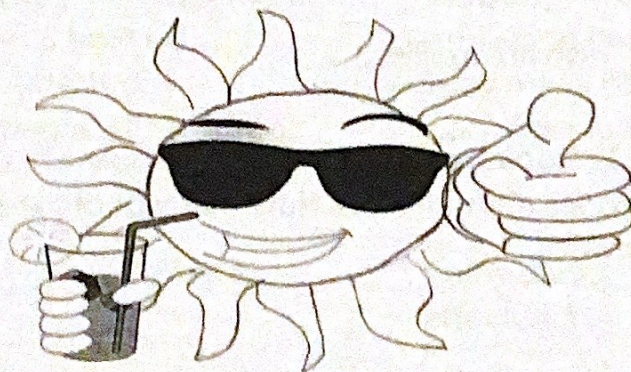


# 2nd Grade Summer Packet

\* Due to your 3rd grade teacher in  
September!



Name: \_\_\_\_\_



## Solving Take-Apart Word Problems

Name: \_\_\_\_\_

### Solve problems 1–6.

- 1** Hailey buys 9 potatoes. 4 potatoes are white. The rest are red. How many red potatoes are there? Show your work.

**Solution** \_\_\_\_\_ potatoes are red.

- 2** Levi has 17 pet fish. 7 of the fish are goldfish. The rest are mollies. How many fish are mollies? Show your work.

**Solution** \_\_\_\_\_ fish are mollies.

- 3** Ada wants to read 12 books over the summer. 5 books are stories about cats. The rest are stories about horses. How many books are stories about horses? Show your work.

**Solution** \_\_\_\_\_ books are stories about horses.

- 4** There are 16 chairs at a table. 7 students sit down. The rest of the chairs are empty. How many chairs are empty? Show your work.

**Solution** \_\_\_\_\_ chairs are empty.



## Ways to Model Word Problems

Name: \_\_\_\_\_

**Solve problems 1–6. Show your work.**

- 1** Tony has 37 building blocks. Then he buys more blocks. Now he has 51 blocks. How many blocks does Tony buy?

Tony buys \_\_\_\_\_ blocks.

- 2** There are some chairs in the art room. Mrs. Lopez brings in 16 more chairs. Now there are 42 chairs. How many chairs were in the room at the start?

There were \_\_\_\_\_ chairs in the room at the start.

- 3** Jen has some buttons. She gets 23 more buttons from her mom. Now she has 65 buttons. How many buttons did Jen have to begin with?

Jen had \_\_\_\_\_ buttons to begin with.

- 4** Colby packs 31 boxes in one day. He packs 12 boxes in the morning and some boxes after lunch. How many boxes does Colby pack after lunch?

Colby packs \_\_\_\_\_ boxes after lunch.

- 5** Ayanna reads 26 pages of her book at school. Later she reads more pages at home. Now she has read 54 pages. How many pages does Ayanna read at home?

Ayanna reads \_\_\_\_\_ pages at home.

- 6** The camp has some tents. Campers set up 42 more tents. Now the camp has 60 tents. How many tents did the camp have to begin with?

The camp had \_\_\_\_\_ tents to begin with.



## Finding the Value of Three-Digit Numbers

Name: \_\_\_\_\_

The answers are mixed up at the bottom of the page. Cross out the answers as you complete the problems.

1  $300 + 50 + 1 =$  \_\_\_\_\_

2 2 hundreds + 6 tens + 7 ones =  
\_\_\_\_\_

3  $400 + 20 + 6 =$  \_\_\_\_\_

4  $400 + 60 + 2 =$  \_\_\_\_\_

5  $600 + 40 + 2 =$  \_\_\_\_\_

6 5 hundreds + 1 ten + 3 ones =  
\_\_\_\_\_

7 3 hundreds + 7 tens + 5 ones =  
\_\_\_\_\_

8  $500 + 20 + 6 =$  \_\_\_\_\_

9  $200 + 8 =$  \_\_\_\_\_

10 2 hundreds + 8 tens + 0 ones =  
\_\_\_\_\_

11  $600 + 70 + 1 =$  \_\_\_\_\_

12 6 hundreds + 0 tens + 7 ones =  
\_\_\_\_\_

13  $400 + 70 + 6 =$  \_\_\_\_\_

14 2 hundreds + 3 tens + 3 ones =  
\_\_\_\_\_

15 3 hundreds + 2 tens + 3 ones =  
\_\_\_\_\_

16 3 hundreds + 3 tens + 2 ones =  
\_\_\_\_\_

### Answers:

233

607

476

323

267

671

426

513

526

208

642

462

332

375

280

351



## Regrouping Hundreds to Tens

Name: \_\_\_\_\_

The answers are mixed up at the bottom of the page.  
Cross out the answers as you complete the problems.

$$\begin{array}{r} 1 \quad 816 \\ - 432 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \quad 927 \\ - 563 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \quad 506 \\ - 315 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \quad 448 \\ - 160 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \quad 743 \\ - 471 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \quad 476 \\ - 293 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \quad 628 \\ - 236 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \quad 961 \\ - 470 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \quad 527 \\ - 256 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \quad 347 \\ - 154 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \quad 835 \\ - 285 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \quad 624 \\ - 382 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \quad 329 \\ - 170 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \quad 465 \\ - 195 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \quad 519 \\ - 378 \\ \hline \end{array}$$

**Answers:**

193

242

191

384

272

364

271

491

288

392

183

141

550

159

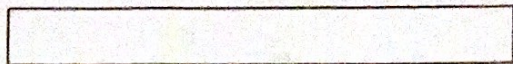
270



## Measuring in Inches and Centimeters

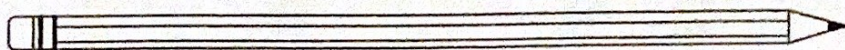
Name: \_\_\_\_\_

- 1** Use a ruler to measure the length of the piece of tape in inches.



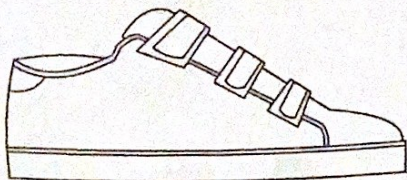
What is the length of the tape? \_\_\_\_\_ inches

- 2** Use a ruler to measure the length of the pencil in inches.



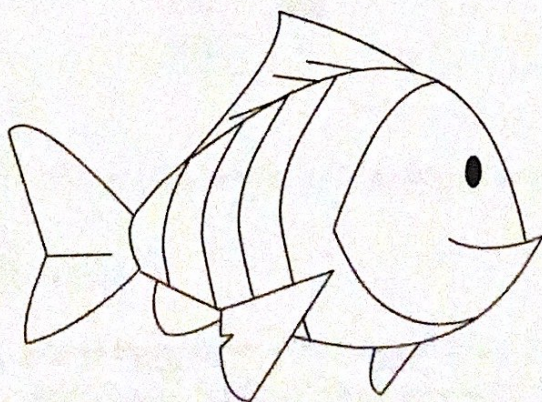
What is the length of the pencil? \_\_\_\_\_ inches

- 3** Use a ruler to measure the length of the shoe in centimeters.



What is the length of the shoe? \_\_\_\_\_ centimeters

- 4** Use a ruler to measure the length of the fish in centimeters.



What is the length of the fish? \_\_\_\_\_ centimeters