



Incoming **Grade 3** Mathematics

Student At-Home Activity Packet

This At-Home Activity Packet includes 22 sets of practice problems that align to important math concepts your student has worked with so far this year.

We recommend that your student completes one page of practice problems each day.

Encourage your student to do the best they can with this content—the most important thing is that they continue developing their mathematical fluency and skills.

See the Grade 2 Math
concepts covered in
this packet!



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.

Ways to Solve Two-Step Problems

Name: _____

Solve problems 1–6. Show your work.

- 1** Jack has 9 flowers to plant. He plants 2 flowers before lunch. Then he plants 3 more after lunch. How many flowers does Jack have left to plant?

Jack has _____ flowers left to plant.

- 2** There are 8 girls at the park. First, 5 girls go home. Then 6 more girls come to the park. How many girls are at the park now?

There are _____ girls at the park.

- 3** Bella paints 6 pictures on Monday and 8 pictures on Wednesday. Then she paints 3 more pictures on Friday. How many pictures does Bella paint this week?

Bella paints _____ pictures this week.

- 4** Ali puts 12 books in a box. She takes 4 books out of the box. Then she puts 6 books in the box. How many books are in the box now?

There are _____ books in the box.

- 5** Lucas has 5 crayons. His sister gives him 6 more. Then he gives 4 to a friend. How many crayons does Lucas have now?

Lucas has _____ crayons.

- 6** Miss Brady puts 15 pencils in her desk. Then she takes out 9 pencils. After school she puts 5 pencils back in her desk. How many pencils are in Miss Brady's desk now?

There are _____ pencils in the desk.

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

Writing Three-Digit Numbers

Name: _____

Write the number using only digits.

1 one hundred sixty-four

2 six hundred fifty-two

3 three hundred twelve

4 two hundred sixty-one

5 two hundred five

6 five hundred nineteen

Write the number using only digits.

7 $100 + 10 + 6$

8 $500 + 4$

9 $300 + 40 + 5$

10 $300 + 50 + 4$

11 $400 + 60$

12 $500 + 40$

Adding and Regrouping Tens

Name: _____

$$\begin{array}{r} \textcircled{1} \quad 435 \\ + 283 \\ \hline 718 \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 205 \\ + 113 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 586 \\ + 130 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 378 \\ + 343 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 186 \\ + 175 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 476 \\ + 234 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 152 \\ + 169 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 214 \\ + 225 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 362 \\ + 556 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 481 \\ + 262 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 145 \\ + 239 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 347 \\ + 133 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 286 \\ + 644 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 267 \\ + 174 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 383 \\ + 319 \\ \hline \end{array}$$

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

More Ways to Compare Three-Digit Numbers

Name: _____

Write $>$, $<$, or $=$ to compare each pair of numbers.

1 $157 \bigcirc 152$

2 $234 \bigcirc 324$

3 $311 \bigcirc 319$

4 $297 \bigcirc 297$

5 $532 \bigcirc 531$

6 $279 \bigcirc 275$

7 $408 \bigcirc 407$

8 $618 \bigcirc 638$

9 $582 \bigcirc 582$

10 $465 \bigcirc 463$

11 $494 \bigcirc 584$

12 $826 \bigcirc 862$

13 $784 \bigcirc 748$

14 $664 \bigcirc 667$

15 $919 \bigcirc 909$

Skip-Counting by Fives, Tens, and Hundreds

Name: _____

Complete the skip-counting patterns.

1 200, 205, 210, 215,
220, 225

2 520, 530, 540, _____,
_____, _____

3 800, 700, 600, _____,
_____, _____

4 650, 655, 660, _____,
_____, _____

5 370, 360, 350, _____,
_____, _____

6 780, 785, 790, _____,
_____, _____

7 439, 449, _____, _____,
479, 489, _____

8 885, 890, _____, _____,
905, _____

9 233, _____, _____,
_____, 633

10 632, _____, _____,
_____, 672

11 485, _____, _____,
_____, 525

12 185, _____, _____,
_____, 165

Name: _____

Counting Coins

Write the amount of money shown in each box.

total: _____

total: _____

total: _____

total: _____

total: _____

total: _____

★ **Challenge:** Can you count all the coins on this page and find the total?

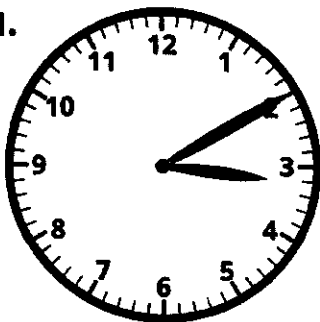
Name: _____

Time to the Nearest 5 Minutes

Telling Time

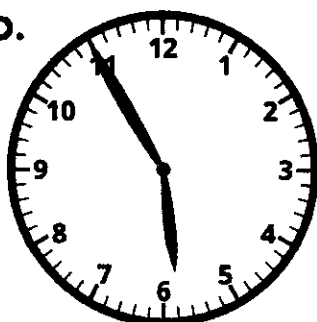
Write the time shown on each clock.

a.



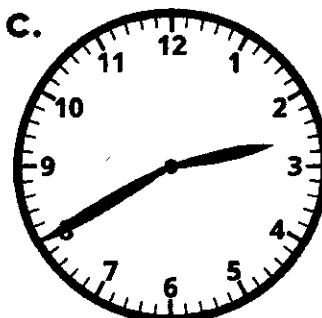
____ : ____

b.



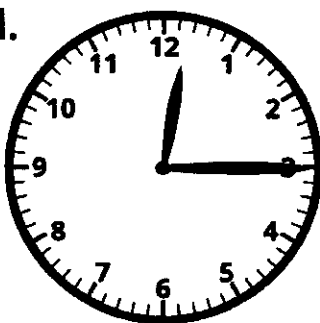
____ : ____

c.



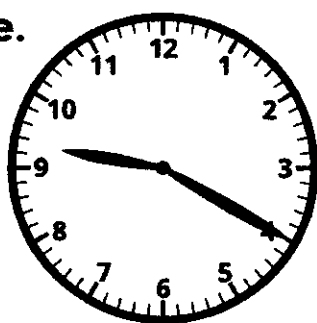
____ : ____

d.



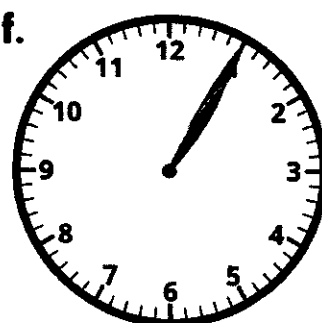
____ : ____

e.



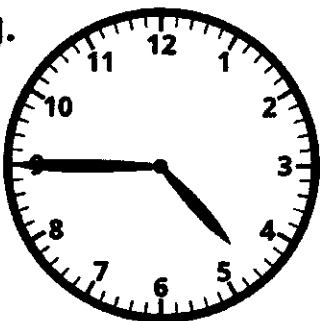
____ : ____

f.



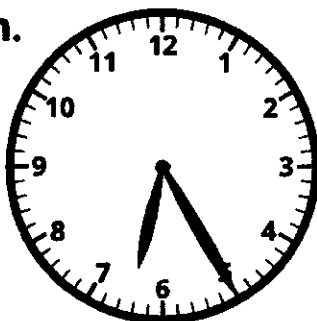
____ : ____

g.



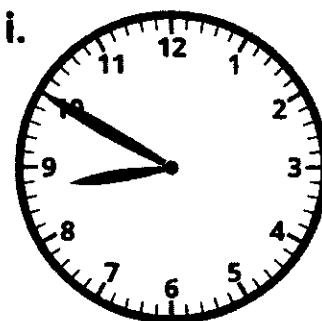
____ : ____

h.



____ : ____

i.



____ : ____



LESSON 20

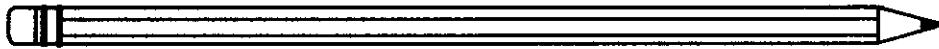
Measuring in Inches and Centimeters

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



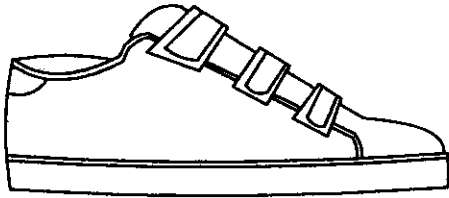
What is the length of the tape? _____ inches

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



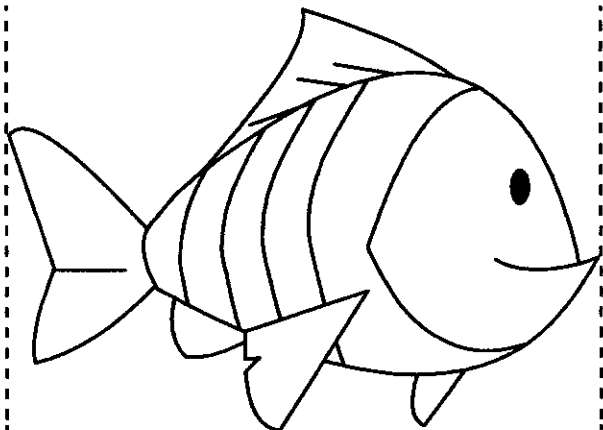
What is the length of the pencil? _____ inches

- 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



Measuring in Inches and Centimeters *continued*

- 5** Use a ruler to measure the length of the string to the nearest inch and the nearest centimeter.



What is the length of the string to the nearest inch?

_____ inches

What is the length of the string to the nearest centimeter?

_____ centimeters

- 6** Use a ruler to measure the length of the rectangle in to the nearest inch and the nearest centimeter.



What is the length of the rectangle to the nearest inch?

_____ inches

What is the length of the rectangle to the nearest centimeter?

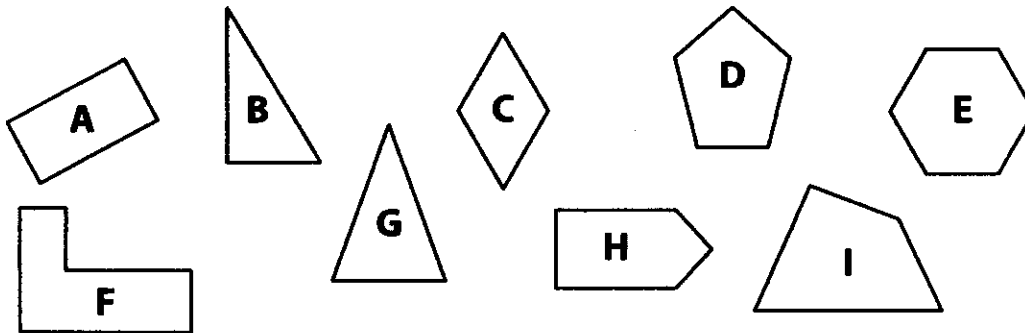
_____ centimeters

- 7** For problem 6, did you write different numbers for the length in inches and the length in centimeters? Explain.



Recognizing and Drawing Shapes

- 1** Look at the number of sides, angles, and vertices of each shape below.



Sort the shapes. Write each shape's letter in the correct column.

Triangles	Quadrilaterals	Pentagons	Hexagons

- 2** Draw two different shapes that each have 4 sides. Then write the name for shapes with 4 sides.

Shape name: _____

- 3** Draw two different shapes that each have 5 angles. Then write the name for shapes with 5 angles.

Shape name: _____

- 4** Draw two different shapes that each have 3 vertices. Then write the name for shapes with 3 vertices.

Shape name: _____