



Summer Packet  
Grade 2 going to Grade 3  
(Week 1)  
2018

## Week 1 ----Grade 2 going to Grade 3

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Solve.

a. $18 + 4 = \underline{\quad}$	b. $48 - 6 = \underline{\quad}$
c. $15 - 8 = \underline{\quad}$	d. $8 + 65 = \underline{\quad}$
e. $66 + 30 = \underline{\quad}$	f. $83 - 9 = \underline{\quad}$

2. Write a number sentence and statement to answer the sticker questions below. Include a math drawing if you like.

a. Trevor's mom gave him 6 stickers to start his collection. He received 25 more for his birthday. How many stickers does Trevor have now?

b. James has 40 stickers and gives away 7. How many stickers does James have now?

3. Solve.

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a. $13 - 7 = \underline{\quad}$	b. $29 + 6 = \underline{\quad}$
c. $42 + 5 = \underline{\quad}$	d. $36 + 60 = \underline{\quad}$
e. $80 - 8 = \underline{\quad}$	f. $85 - 60 = \underline{\quad}$

4. Tammy gave 7 markers to Sam. She started with 42 markers. How many markers does Tammy have now? Write a number sentence and statement to answer. Include a math drawing if you like.
5. Use your ruler to find the length of the pencil and the crayon. **Note:** Students need a centimeter ruler and 6 small paper clips to complete the assessment.

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a. How long is the crayon? \_\_\_\_\_ centimeters

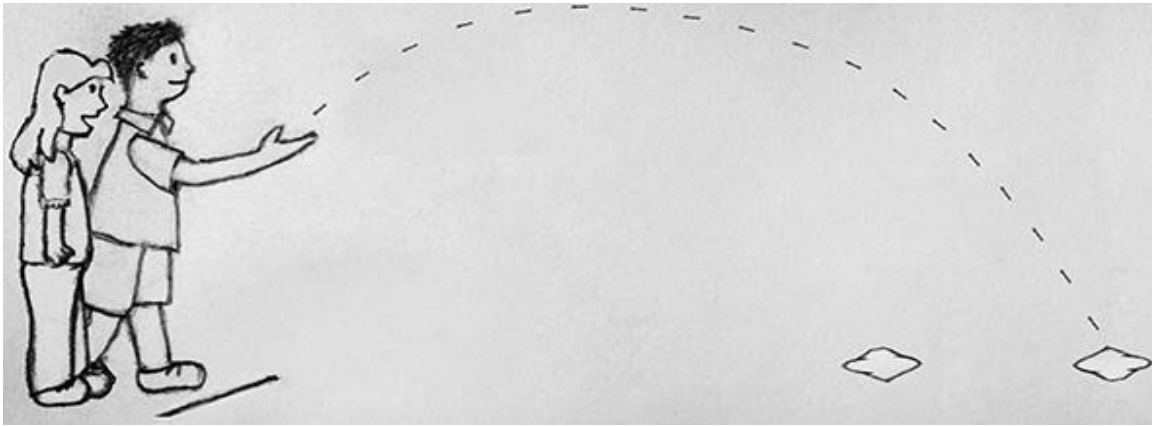
b. How long is the pencil? \_\_\_\_\_ centimeters

c. Which is longer?      pencil      crayon

d. How much longer? \_\_\_\_\_ centimeters

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6. Samantha and Bill are having a beanbag throwing contest and need to measure each of their throws.



- a. Circle the most appropriate tool to measure their throws.

ruler

paper clips

meter stick

centimeter cubes

- b. Explain your choice using pictures or words.

- c. Bill throws his beanbag 5 meters, which is 2 meters farther than Samantha threw her beanbag. How far did Samantha throw her beanbag? Draw a diagram or picture to show the length of their throws.

- d. Sarah threw her beanbag 3 meters farther than Bill. Who won the contest? How do you know?

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7. Use the broken centimeter ruler to solve the problem.

A grasshopper jumped 7 centimeters forward and 4 centimeters back and then stopped. If the grasshopper started at 18, where did the grasshopper stop? Show your work.



### Vanessa's Ribbons



a. Measure the length of Ribbon A with your centimeter ruler and your paper clip. Write the measurements on the lines below.

\_\_\_\_\_ centimeters

\_\_\_\_\_ paper clips

b. Explain why the number of centimeters is larger than the number of paper clips. Use pictures or words.

c. Estimate the length of Ribbon B in paper clips.

\_\_\_\_\_ paper clips

d. How much longer is Ribbon A than Ribbon B? Give your answer in centimeters.

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- e. Vanessa is using the ribbons to wrap a gift. If she tapes the ribbons together with no overlap, how many centimeters of ribbon does she have altogether?
- f. If Vanessa needs 20 centimeters of ribbon, how much more does she need?
- 8.
- a. Represent 403 using place value disks.
- 403
- b. Write 403 in expanded form. \_\_\_\_\_
- c. Write 403 in word form. \_\_\_\_\_
9. Write each number in **standard form**.
- a. 2 hundreds 3 tens 5 ones = \_\_\_\_\_
- b. 6 tens 1 hundred 8 ones = \_\_\_\_\_
- c.  $600 + 4 + 30 =$  \_\_\_\_\_
- d.  $80 + 400 =$  \_\_\_\_\_
- e. Two hundred thirteen = \_\_\_\_\_
- f. Seven hundred thirty = \_\_\_\_\_
10. Write the total amount of money shown in each group in the space below.

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a.

\$100	\$100
\$100	\$100
\$100	\$10
\$100	\$10
\$100	\$10

b.

\$10	\$1
\$10	\$1
\$10	\$1
\$10	\$1
\$10	\$1

c.

\$1	\$100
\$1	\$100
\$1	\$100
\$1	\$100
\$1	\$100

a. \_\_\_\_\_

b. \_\_\_\_\_

c. \_\_\_\_\_

d. Write one way you can skip-count by tens and hundreds from 150 to 410.

11. Compare.

a. 456 ○ 465

b. 10 tens ○ 99

c.  $60 + 800$  ○ Eight hundred sixteen

d. 23 tens 7 ones ○ 237

e.  $50 + 9 + 600$  ○ 9 ones 65 tens