Rising Grade 2 Summer Packet

The problems in this packet are designed to help you review topics from previous mathematics courses that are essential to your success in grade 2. You are expected to bring this completed packet to class on the first day of school. In addition, this packet will count as part of your first-quarter grade. Upon returning, you will be ASSESSED on the content of this packet. All contents outlined in the packet are grade 1 objectives. Neatly SHOW YOUR WORK!

Basic Addition and Subtraction Facts within 0-10

For problems 1 and 2, try to answer the questions as quickly as you can.

1. Add.

a.	**b.**	**c.**	**d.**
2 + 3 = _____	7 + 3 = _____	6 + 2 = _____	5 + 5 = _____
4 + 4 = _____	5 + 4 = _____	4 + 6 = _____	2 + 4 = _____
1 + 6 = _____	3 + 6 = _____	2 + 5 = _____	9 + 1 = _____
2 + 7 = _____	1 + 7 = _____	6 + 2 = _____	5 + 3 = _____

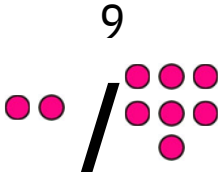
2. Subtract.

a.	**b.**	**c.**	**d.**
8 – 3 = _____	5 – 3 = _____	7 – 3 = _____	10 – 3 = _____
6 – 4 = _____	7 –4 = _____	9 – 4 = _____	5 – 4 = _____
10 – 6 = _____	9 –6 = _____	4 – 3 = _____	8 – 6 = _____
8 – 7 = _____	6 –3 = _____	10 – 7 = _____	9 – 7 = _____

3. Write a fact family to match the picture.

_____ + _____ = _____ _____ + _____ = _____

_____ – _____ = _____ _____ – _____ = _____



Source: Math Mammoth

4. Find the missing numbers.

a. 2 + _____ = 7 3 + _____ = 8	**b.**1 + _____ = 8 2 + _____ = 10	**c.**4 + _____ = 6 _____ + 3 = 9	**d.**_____ + 3 = 8 _____ + 6 = 10

Place Value and Two-Digit Numbers

5. Fill in the missing parts.

a. 20 + 7 = _____ 5 + 60 = _____	**b.** 6 + _____ = 56 30 + _____ = 39	**c.** 40 + _____ = 40 4 + _____ = 94

6. Put the numbers in order.

a. 16, 61, 26 _____ < _____ < _____	**b.** 54, 14, 51 _____ < _____ < _____

7. Compare the expressions and write < , > , or = .

a. 40 + 8 ☐ 4 + 80 **b.** 43 + 5 ☐ 50 **c.** 3 + 33 ☐ 36

Adding and Subtracting Two-Digit Numbers

8. Add.

a.84 + 4 = _____ 41 + 4 = _____	**b.** 6 + 70 = _____ 16 + 2 = _____	**c.**74 + 5 = _____ 6 + 53 = _____

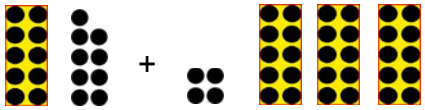
9. Subtract.

a.80– 30 = _____ 17 –3 = _____	**b.**55 – 3 = _____ 100 – 40 = _____	**c.**29 – 3 = _____ 50 – 2 = _____

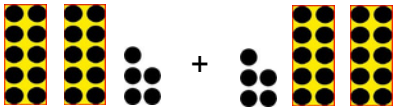
10. Add and subtract.

a. $\begin{array}{r} 14 \\ +\,35 \\ \hline \end{array}$ **b.** $\begin{array}{r} 59 \\ -\,34 \\ \hline \end{array}$ **c.** $\begin{array}{r} 40 \\ +\,56 \\ \hline \end{array}$ **d.** $\begin{array}{r} 96 \\ -\,60 \\ \hline \end{array}$

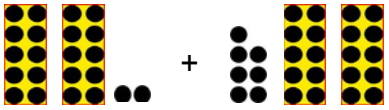
11. Add. The images can help you.



a. 19 + 34 = _____



b. 25 + 25 = _____



c. 22 + 27 = _____

Basic Word Problems

12. Write a subtraction sentence that matches with the addition 6 + 8 = 14.

_____ – _____ = _____

13. How many more is 70 than 50? _____ more

14. Henry owns four more cars than Mark, and Mark owns six cars.
Draw Mark's cars and Henry's cars.

15. Ten kids are playing in the yard. There are 6 boys. How many girls are there?

16. Andy had 20 dollars. He bought a book for 10 dollars and another for 5 dollars.
How much money does he have left?

17. A parking lot has spaces for 30 cars. There are cars in 22 of those spaces.

a. How many spaces are empty?

b. Two more cars arrive and park. Now how many cars are parked in the lot?

c. How many empty spaces are there now?

18. Isabelle had 70 marbles and her sister had 55. Isabelle gave 10 marbles to her sister.

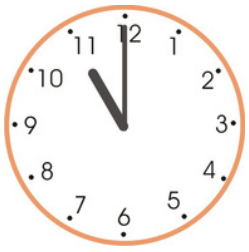
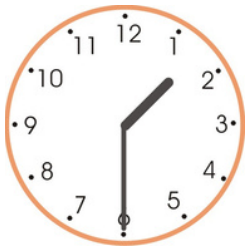
a. Now how many marbles does Isabelle have?

b. How many marbles does her sister have now?

c. Who has more? How many more?

Clock

19. Write the time in two ways: using *o'clock* or *half past*, and with numbers.

		
a. _____	**b.** _____	**c.** _____
_____	_____	_____
_____ : _____	_____ : _____	_____ : _____

20. Write the time for a half-hour and an hour later from the given time. Use numbers.

Now it is:	**a.** 5:30	**b.** 12:00
a half-hour later, it is:		
an hour later, it is:		

Geometry and Measuring

21. Draw a line that is:

a. 3 inches

b. 9 centimeters

22. **a.**Join these dots carefully with a ruler so that you get a shape.

b.What is this shape called? _____

c. Measure the sides of your shape in centimeters.

Side AB: _____ cm Side BC: _____ cm

d. Draw a straight line from dot A to dot C. The line divides your shape into two new shapes.

What are the new shapes called? _____

Money

23. How much money? Write the amount in cents.

a.  _____ ¢	**b.**  _____ ¢	**c.**  _____ ¢

24. Solve.

You have:

You bought an apple for 35¢.

How much money do you have left? _____ ¢