Name:_____ Grade: Rising 5th

*****THIS PACKET IS DUE FRIDAY 08/15/2025*****

SJP2 Summer Math Packet

Purpose: We do summer math packets for two main reasons: 1) To review concepts from the previous school year and 2) To keep our brain thinking mathematically over the summer and help prevent summer slippage.

How to complete: The best way to complete this summer packet is to work on it throughout the summer. I do NOT recommend waiting until the week before school starts and I also do NOT recommend completing it all in May. Doing about a page a week is a great way to spread it out and do a little math throughout the summer.

Stuck?: Need help with a concept? Ask your parents, grandparents or siblings, they are great resources. Mrs. Kendrew will also be checking her email occasionally so you can always email her with a specific question. (jkendrew@sjp2.us) Do not let confusion freeze you up in your progress. Skip a page and come back to it if you need to.

Need more practice?: We have just acquired an IXL subscription. Students may log on at home and work on any concepts from **the previous grade level or below.** Please **DO NOT** go ahead to next year's grade level/topics.

- To log onto IXL, visit this website: ixl.com/signin/saintpetersburg … there will be a button for students to click and log in with their school Google Accounts.
- Any trouble logging in, please feel free to email me. I will be checking email throughout the summer except while I'm away June 6th - June 14th.

Good luck! Don't stress. Have fun! We will see you all back in August.

P.S. NO calculators Please ☺

NO CHARTS

K5 Learning

Strategy for 2's: Double

EX: $2 \times 8 = 8 + 8 = 16$

Multiplying by 2

Math Drills Worksheet

2×3	1×2	8×2	2×4	5×2	2×11	2×2
2×10	2×7	6×2	2×9	12×2	3×2	2×6
2×5	2×1	4×2	9×2	10×2	7×2	11×2
2×8	2×12	8×2	2×2	2×8	2×10	12×2
2×8	1×2	2×4	10×2	6×2	4×2	2×2
9×2	2×2	2×6	2×2	2×12	2×7	6×2
4×2	2×7	7×2	2×9	6×2	2×10	2×3

NO CHARTS

Strategy for 4's:
Double, Double
EX: 6 × 4 = 6+6=12+12=24

K5 Learning

Multiplying by 4

Math Drills Worksheet

4 × 9	4 × 7	4 × 4	4 × 11	4 × 10	6 × 4	4 × 5
4 × 12	4 × 2	4 × 3	4 × 8	4 × 1	9 × 4	10 × 4
7 × 4	5 × 4	4 × 6	3 × 4	1 × 4	12 × 4	8 × 4
2 × 4	11 × 4	3 × 4	4 × 3	1 × 4	9 × 4	4 × 4
5 × 4	4 × 7	4 × 3	4 × 9	4 × 3	11 × 4	4 × 10
10 × 4	8 × 4	4 × 3	4 × 1	6 × 4	4 × 7	3 × 4
4 × 10	4 × 8	2 × 4	10 × 4	4 × 4	2 × 4	4 × 3

NO CHARTS

K5 Learning

Strategy for 8's:
Double, Double, Double
EX: $8 \times 4 = 4+4=8+8=16+16=32$

Multiplying by 8

Math Drills Worksheet

8×6	8×8	8×2	1×8	8×4	3×8	8×11
8×10	8×5	7×8	8×12	9×8	8×3	2×8
8×1	10×8	5×8	11×8	8×9	6×8	4×8
8×7	12×8	8×8	8×11	3×8	8×11	5×8
11×8	8×8	12×8	8×11	5×8	8×6	8×1
5×8	6×8	8×8	2×8	8×1	7×8	9×8
8×11	4×8	5×8	8×3	2×8	1×8	8×2

NO CHARTS

K5 Learning

Strategy for 9's: Finger Trick

Multiplying by 9

Math Drills Worksheet

9 × 2	11 × 9	9 × 8	9 × 6	9 × 4	9 × 9	1 × 9
9 × 12	5 × 9	9 × 10	9 × 7	3 × 9	6 × 9	2 × 9
9 × 11	8 × 9	10 × 9	4 × 9	9 × 3	9 × 5	7 × 9
9 × 1	12 × 9	2 × 9	2 × 9	8 × 9	9 × 6	9 × 5
10 × 9	5 × 9	5 × 9	5 × 9	9 × 7	2 × 9	6 × 9
9 × 3	6 × 9	9 × 7	9 × 9	11 × 9	2 × 9	9 × 1
3 × 9	3 × 9	9 × 3	11 × 9	9 × 9	9 × 1	9 × 4

NO CHARTS

* use other strategies, but...
Memorize: 3x3
3x7
3x6

Multiplying by 3

Math Drills Worksheet

6 × 3	1 × 3	3 × 11	3 × 5	10 × 3	9 × 3	8 × 3
3 × 7	3 × 2	12 × 3	3 × 3	3 × 4	7 × 3	3 × 6
2 × 3	3 × 10	5 × 3	3 × 8	4 × 3	11 × 3	3 × 9
3 × 1	3 × 12	9 × 3	3 × 2	3 × 11	11 × 3	3 × 3
10 × 3	6 × 3	3 × 4	2 × 3	3 × 2	5 × 3	3 × 10
8 × 3	9 × 3	10 × 3	3 × 7	3 × 3	3 × 5	3 × 12
2 × 3	5 × 3	9 × 3	11 × 3	7 × 3	3 × 9	3 × 10

NO CHARTS

Memorize: 6×6
6×7

and use other strategies

Multiplying by 6

Math Drills Worksheet

2 × 6	11 × 6	6 × 1	6 × 4	6 × 9	6 × 6	8 × 6
5 × 6	6 × 3	10 × 6	12 × 6	7 × 6	6 × 8	6 × 5
3 × 6	9 × 6	6 × 7	6 × 12	6 × 11	6 × 2	4 × 6
6 × 10	1 × 6	6 × 2	5 × 6	11 × 6	6 × 11	6 × 5
10 × 6	6 × 11	6 × 3	6 × 6	9 × 6	6 × 8	6 × 3
6 × 11	6 × 7	8 × 6	6 × 2	7 × 6	5 × 6	2 × 6
11 × 6	6 × 6	6 × 6	6 × 3	11 × 6	6 × 6	6 × 12

* use other strategies, but...
Memorize: 7 × 2

NO CHARTS

K5 Learning

Multiplying by 7

Math Drills Worksheet

2 × 7	7 × 7	5 × 7	8 × 7	7 × 4	12 × 7	7 × 9
6 × 7	10 × 7	7 × 1	7 × 3	11 × 7	7 × 11	4 × 7
7 × 8	7 × 10	7 × 12	3 × 7	7 × 5	9 × 7	1 × 7
7 × 6	7 × 2	8 × 7	5 × 7	12 × 7	11 × 7	7 × 6
7 × 10	10 × 7	8 × 7	4 × 7	7 × 3	7 × 2	9 × 7
7 × 10	3 × 7	3 × 7	1 × 7	7 × 7	6 × 7	7 × 4
7 × 7	1 × 7	11 × 7	7 × 10	5 × 7	7 × 7	1 × 7

NO CHARTS

K5 Learning

Strategy for 12's:
x 2 and x 10

EX: 12 x 6
6 x 2 = 12 +
6 x 10 = 60 =
72

Multiplying by 12

Math Drills Worksheet

12 × 10	12 × 2	8 × 12	4 × 12	3 × 12	12 × 11	7 × 12
12 × 9	12 × 5	12 × 6	12 × 1	12 × 12	5 × 12	10 × 12
11 × 12	12 × 4	1 × 12	9 × 12	12 × 7	6 × 12	12 × 8
2 × 12	12 × 3	1 × 12	12 × 11	12 × 5	12 × 11	11 × 12
7 × 12	12 × 11	12 × 11	12 × 7	12 × 10	2 × 12	11 × 12
12 × 8	4 × 12	12 × 1	12 × 8	12 × 3	12 × 2	12 × 5
12 × 12	10 × 12	12 × 3	12 × 5	8 × 12	10 × 12	12 × 9

Summer Packet

Name_____ ID: 1

Rising 5th Grade

Solve.

1) 4378 + 9867

2) 12560 + 980

3) 236678 + 7865

4) 34567 - 342

5) 1276 - 39

6) 60072 - 381

Write the name of each decimal place indicated.

7) 6,291

8) 629

9) 3,152

10) 61,551,525

Round each to the place indicated.

11) 986

12) 743,180

13) 836,591; tens

14) 65,998; hundreds

Solve.

15) 432×5

16) 2378×9

17) 260×12

18) 42×20

19) 123×35

20) 803×25

Solve.

21) $345 \div 6$

22) $1275 \div 9$

23) $456 \div 3$

24) $1260 \div 12$

Evaluate each expression.

25) $12 \div 4 \times 5$

26) $4 + 12 \div 6$

List all positive factors of each.

27) 18

28) 28

29) 30

30) 21

List five multiples of each number:

31) 8

32) 4

33) 11

34) 20

Simplify each fraction.

35) $\frac{70}{30}$

36) $\frac{48}{42}$

37) $\frac{48}{18}$

38) $\frac{28}{24}$

Solve. Simplify your answer if possible.

39) $\frac{8}{7} + \frac{5}{7}$

40) $\frac{27}{14} - \frac{25}{14}$

41) $\frac{11}{6} + \frac{7}{6}$

42) $\frac{7}{6} + \frac{7}{6}$

43) $\frac{11}{14} - \frac{1}{14}$

44) $\frac{2}{5} - \frac{1}{5}$