

# OneInMath

## Diagnostic Detailed - sub 10-19 (Pages 10 to 13, Packet #10)

Tutor: \_\_\_\_\_

Student: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/2025

### What To Do Next

When student completes this packet:

- ☐ Check packet for accuracy.
- ☐ Ask oral questions and determine next assignment.

Assign packet (check one): \_\_\_\_ Classwork \_\_\_\_ Homework

- ☐ Finish this packet.
- ☐ Repeat this packet (#10): [Diagnostic Detailed - sub 10-19](#)
- ☐ Assign next packet (#11): [Diagnostic Detailed - add 2d](#)
- ☐ Assign another packet: \_\_\_\_\_

### Instructions For This Packet

Page 10: Remind the student:

- This is a diagnostic, not a real test.
- Assure them its perfectly ok if they don't know how to do certain problem.
- Ask them to skip whatever they don't know.

Watch the student for cues when they are starting to struggle so you can reach out to him/her at that point. This helps in student not getting frustrated.

Watch if student is doing the problems confidently (i.e. knows the stuff). You can ask him/her to skip in the middle and move on to the next diagnostics.

### Video Links

No video recommendations.

### Tutor Notes

---

---

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

Date: \_\_\_\_ / \_\_\_\_ / 2025    Start: \_\_\_\_\_    End: \_\_\_\_\_

$10 - 1 = \underline{\hspace{2cm}}$

$14 - 4 = \underline{\hspace{2cm}}$

$10 - 3 = \underline{\hspace{2cm}}$

$13 - 5 = \underline{\hspace{2cm}}$

$13 - 1 = \underline{\hspace{2cm}}$

$10 - 5 = \underline{\hspace{2cm}}$

$12 - 4 = \underline{\hspace{2cm}}$

$10 - 2 = \underline{\hspace{2cm}}$

$12 - 2 = \underline{\hspace{2cm}}$

$11 - 2 = \underline{\hspace{2cm}}$

$11 - 5 = \underline{\hspace{2cm}}$

$14 - 1 = \underline{\hspace{2cm}}$

$14 - 2 = \underline{\hspace{2cm}}$

$11 - 4 = \underline{\hspace{2cm}}$

$14 - 3 = \underline{\hspace{2cm}}$

$13 - 2 = \underline{\hspace{2cm}}$

$10 - 4 = \underline{\hspace{2cm}}$

$11 - 1 = \underline{\hspace{2cm}}$

$13 - 3 = \underline{\hspace{2cm}}$

$12 - 5 = \underline{\hspace{2cm}}$

$12 - 3 = \underline{\hspace{2cm}}$

$14 - 5 = \underline{\hspace{2cm}}$

$12 - 1 = \underline{\hspace{2cm}}$

$13 - 4 = \underline{\hspace{2cm}}$

$11 - 3 = \underline{\hspace{2cm}}$

$13 - 4 = \underline{\hspace{2cm}}$

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

Date: \_\_\_\_ / \_\_\_\_ / 2025    Start: \_\_\_\_\_    End: \_\_\_\_\_

$14 - 8 = \underline{\hspace{2cm}}$

$14 - 9 = \underline{\hspace{2cm}}$

$10 - 9 = \underline{\hspace{2cm}}$

$11 - 6 = \underline{\hspace{2cm}}$

$10 - 6 = \underline{\hspace{2cm}}$

$14 - 7 = \underline{\hspace{2cm}}$

$11 - 9 = \underline{\hspace{2cm}}$

$13 - 9 = \underline{\hspace{2cm}}$

$12 - 7 = \underline{\hspace{2cm}}$

$13 - 8 = \underline{\hspace{2cm}}$

$10 - 8 = \underline{\hspace{2cm}}$

$13 - 6 = \underline{\hspace{2cm}}$

$11 - 7 = \underline{\hspace{2cm}}$

$12 - 9 = \underline{\hspace{2cm}}$

$11 - 8 = \underline{\hspace{2cm}}$

$10 - 7 = \underline{\hspace{2cm}}$

$12 - 6 = \underline{\hspace{2cm}}$

$13 - 7 = \underline{\hspace{2cm}}$

$14 - 6 = \underline{\hspace{2cm}}$

$12 - 6 = \underline{\hspace{2cm}}$

$10 - 7 = \underline{\hspace{2cm}}$

$12 - 9 = \underline{\hspace{2cm}}$

$12 - 8 = \underline{\hspace{2cm}}$

$11 - 7 = \underline{\hspace{2cm}}$

$13 - 7 = \underline{\hspace{2cm}}$

$13 - 6 = \underline{\hspace{2cm}}$

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

Date: \_\_\_\_ / \_\_\_\_ / 2025    Start: \_\_\_\_\_    End: \_\_\_\_\_

$18 - 5 = \underline{\hspace{2cm}}$

$16 - 3 = \underline{\hspace{2cm}}$

$19 - 2 = \underline{\hspace{2cm}}$

$17 - 3 = \underline{\hspace{2cm}}$

$15 - 3 = \underline{\hspace{2cm}}$

$18 - 4 = \underline{\hspace{2cm}}$

$17 - 4 = \underline{\hspace{2cm}}$

$16 - 1 = \underline{\hspace{2cm}}$

$18 - 3 = \underline{\hspace{2cm}}$

$15 - 1 = \underline{\hspace{2cm}}$

$19 - 4 = \underline{\hspace{2cm}}$

$16 - 2 = \underline{\hspace{2cm}}$

$18 - 2 = \underline{\hspace{2cm}}$

$19 - 5 = \underline{\hspace{2cm}}$

$18 - 1 = \underline{\hspace{2cm}}$

$16 - 4 = \underline{\hspace{2cm}}$

$17 - 5 = \underline{\hspace{2cm}}$

$15 - 5 = \underline{\hspace{2cm}}$

$16 - 5 = \underline{\hspace{2cm}}$

$15 - 2 = \underline{\hspace{2cm}}$

$19 - 3 = \underline{\hspace{2cm}}$

$15 - 4 = \underline{\hspace{2cm}}$

$19 - 1 = \underline{\hspace{2cm}}$

$17 - 2 = \underline{\hspace{2cm}}$

$17 - 1 = \underline{\hspace{2cm}}$

$15 - 3 = \underline{\hspace{2cm}}$

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

Date: \_\_\_\_ / \_\_\_\_ / 2025    Start: \_\_\_\_\_    End: \_\_\_\_\_

$16 - 7 = \underline{\hspace{2cm}}$

$15 - 9 = \underline{\hspace{2cm}}$

$16 - 6 = \underline{\hspace{2cm}}$

$17 - 8 = \underline{\hspace{2cm}}$

$15 - 8 = \underline{\hspace{2cm}}$

$19 - 8 = \underline{\hspace{2cm}}$

$16 - 9 = \underline{\hspace{2cm}}$

$18 - 7 = \underline{\hspace{2cm}}$

$19 - 9 = \underline{\hspace{2cm}}$

$15 - 6 = \underline{\hspace{2cm}}$

$17 - 9 = \underline{\hspace{2cm}}$

$16 - 8 = \underline{\hspace{2cm}}$

$18 - 8 = \underline{\hspace{2cm}}$

$18 - 6 = \underline{\hspace{2cm}}$

$17 - 7 = \underline{\hspace{2cm}}$

$16 - 9 = \underline{\hspace{2cm}}$

$18 - 9 = \underline{\hspace{2cm}}$

$17 - 7 = \underline{\hspace{2cm}}$

$19 - 6 = \underline{\hspace{2cm}}$

$16 - 8 = \underline{\hspace{2cm}}$

$17 - 6 = \underline{\hspace{2cm}}$

$18 - 6 = \underline{\hspace{2cm}}$

$15 - 7 = \underline{\hspace{2cm}}$

$19 - 9 = \underline{\hspace{2cm}}$

$19 - 7 = \underline{\hspace{2cm}}$

$15 - 7 = \underline{\hspace{2cm}}$

Page 10      Page 12

9 10	13 13
7 8	17 14
12 5	12 14
8 8	13 15
10 9	15 14
6 13	15 14
12 7	16 14
11 11	17 12
6 10	12 10
10 7	11 13
9 9	16 11
11 9	18 15
8 9	16 12

Page 11      Page 13

6 5	9 6
1 5	10 9
4 7	7 11
2 4	7 11
5 5	10 9
2 7	8 8
4 3	10 12
3 3	10 7
6 6	9 10
8 6	13 8
3 3	11 12
4 4	8 10
6 7	12 8