

OneInMath

Diagnostic Detailed - sub 2d (Pages 16 to 17, Packet #12)

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 (#12): [Diagnostic Detailed - sub 2d](#)
- ☐ Assign next packet (#13): [Diagnostic Detailed - add sub 2d](#)
- ☐ Assign another packet: _____

Instructions For This Packet

Page 16: 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 after first few problems and move on to the next diagnostics.

Video Links

No video recommendations.

Tutor Notes

Name: _____

Date: ____ / ____ / 2025

Start: _____ End: _____

$$\begin{array}{r} 41 \\ - 40 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 20 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 11 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 23 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ - 13 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ - 22 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ - 10 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 26 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 30 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ - 10 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 27 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ - 20 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 13 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 72 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 80 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ - 95 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 84 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ - 14 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 15 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ - 47 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 11 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 50 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 36 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 40 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 14 \\ \hline \\ \hline \end{array}$$

Name: _____

Date: ____ / ____ / 2025 Start: _____ End: _____

$$\begin{array}{r} 80 \\ - 76 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ - 27 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 18 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ - 39 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ - 14 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 37 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 25 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - 48 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 17 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 39 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 58 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 47 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 49 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 19 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ - 16 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ - 46 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 65 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ - 48 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 17 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 28 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 29 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 19 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 17 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ - 19 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 19 \\ \hline \\ \hline \end{array}$$