

OneInMath

Diagnostic Detailed - sub 3d (Pages 21 to 22, Packet #15)

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 (#15): [Diagnostic Detailed - sub 3d](#)
- ☐ Assign next packet (#16): [Diagnostic Detailed - Mul 0-12](#)
- ☐ Assign another packet: _____

Instructions For This Packet

Page 21: 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.

Page 22: Watch if student is able to do borrow for both unit and tens place (example: $753 - 254$) and is able to do them confidently. 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: _____

$$\begin{array}{r} 337 \\ - 312 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 232 \\ - 220 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 441 \\ - 310 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 787 \\ - 556 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 259 \\ - 222 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 295 \\ - 194 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 877 \\ - 147 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 442 \\ - 31 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 341 \\ - 121 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 867 \\ - 412 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 141 \\ - 41 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 709 \\ - 503 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 548 \\ - 44 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 823 \\ - 802 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 138 \\ - 113 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 993 \\ - 372 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 793 \\ - 302 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 216 \\ - 110 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 663 \\ - 653 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 599 \\ - 497 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 484 \\ - 421 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 992 \\ - 120 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 652 \\ - 411 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 806 \\ - 405 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 497 \\ - 70 \\ \hline \\ \hline \end{array}$$

Name: _____

Date: ____ / ____ / 2025

Start: _____

End: _____

$$\begin{array}{r} 175 \\ - 109 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 203 \\ - 91 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 367 \\ - 187 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 890 \\ - 134 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 459 \\ - 290 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 734 \\ - 459 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 850 \\ - 409 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 658 \\ - 359 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 989 \\ - 893 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 811 \\ - 567 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 260 \\ - 78 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 447 \\ - 97 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 466 \\ - 199 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 130 \\ - 122 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 445 \\ - 394 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 306 \\ - 21 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 487 \\ - 128 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 145 \\ - 55 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 702 \\ - 217 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 198 \\ - 49 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 132 \\ - 114 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 631 \\ - 416 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 414 \\ - 381 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 102 \\ - 12 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 455 \\ - 257 \\ \hline \\ \hline \end{array}$$