

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: _____

$$\begin{array}{r} 496 \\ - 350 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 215 \\ - 11 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 101 \\ - 101 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 548 \\ - 305 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 643 \\ - 102 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 322 \\ - 222 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 853 \\ - 443 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 569 \\ - 464 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 864 \\ - 804 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 634 \\ - 423 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 190 \\ - 170 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 286 \\ - 55 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 515 \\ - 112 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 522 \\ - 320 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 906 \\ - 506 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 387 \\ - 211 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 575 \\ - 300 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 547 \\ - 224 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 486 \\ - 472 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 908 \\ - 500 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 952 \\ - 412 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 482 \\ - 250 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 796 \\ - 274 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 485 \\ - 12 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 883 \\ - 342 \\ \hline \\ \hline \end{array}$$

Name: _____

Date: ____ / ____ / 2025

Start: _____ End: _____

$$\begin{array}{r} 900 \\ - 554 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 653 \\ - 446 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 267 \\ - 159 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 200 \\ - 171 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 376 \\ - 67 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 582 \\ - 69 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 821 \\ - 468 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 126 \\ - 42 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 349 \\ - 80 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 922 \\ - 475 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 562 \\ - 424 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 844 \\ - 645 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 674 \\ - 236 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 702 \\ - 210 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 794 \\ - 628 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 479 \\ - 294 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 318 \\ - 122 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 159 \\ - 71 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 133 \\ - 46 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 454 \\ - 176 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 510 \\ - 45 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 320 \\ - 51 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 661 \\ - 214 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 325 \\ - 126 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 748 \\ - 493 \\ \hline \\ \hline \end{array}$$