

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: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Name: _____

Date: ____ / ____ / 2025

Start: _____

End: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Page 21

146 204 0 243 541

100 410 105 60 211

20 231 403 202 400

176 275 323 14 408

540 232 522 473 541

Page 22

346 207 108 29 309

513 353 84 269 447

138 199 438 492 166

185 196 88 87 278

465 269 447 199 255