

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: _____

$$\begin{array}{r} 606 \\ - 503 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 134 \\ - 14 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 898 \\ - 668 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 527 \\ - 324 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 646 \\ - 10 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 927 \\ - 11 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 425 \\ - 313 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 946 \\ - 20 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 922 \\ - 310 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 880 \\ - 120 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 329 \\ - 212 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 360 \\ - 230 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 870 \\ - 150 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 525 \\ - 114 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 811 \\ - 610 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 171 \\ - 140 \\ \hline \\ \hline \end{array}$$

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

$$\begin{array}{r} 497 \\ - 402 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 375 \\ - 215 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 265 \\ - 22 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 970 \\ - 970 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 725 \\ - 105 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 404 \\ - 301 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 205 \\ - 204 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 291 \\ - 100 \\ \hline \\ \hline \end{array}$$

Name: _____

Date: ____ / ____ / 2025

Start: _____

End: _____

$$\begin{array}{r} 176 \\ - 109 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 960 \\ - 465 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 825 \\ - 664 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 423 \\ - 341 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 305 \\ - 98 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 433 \\ - 106 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 984 \\ - 617 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 706 \\ - 570 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 894 \\ - 355 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 247 \\ - 182 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 720 \\ - 515 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 186 \\ - 158 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 668 \\ - 594 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 337 \\ - 140 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 119 \\ - 45 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 135 \\ - 18 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 287 \\ - 269 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 907 \\ - 767 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 363 \\ - 187 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 524 \\ - 192 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 924 \\ - 775 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 237 \\ - 89 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 263 \\ - 198 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 710 \\ - 520 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 816 \\ - 684 \\ \hline \\ \hline \end{array}$$

Page 21

103 120 230 203 636

916 112 926 612 760

117 130 720 411 201

31 0 95 160 243

0 620 103 1 191

Page 22

67 495 161 82 207

327 367 136 539 65

205 28 74 197 74

117 18 140 176 332

149 148 65 190 132