## OneInMath

## Diagnostic Detailed - Div 0-12 NR (Pages 29 to 34)

Tutor: $\qquad$ Student: $\qquad$ Date: $\qquad$ / 2024

## What To Do Next

When student completes this packet:
$\square$ Check packet for accuracy.
$\square$ Ask oral questions and determine next assignment.
Assign packet (check one): $\qquad$ Classwork $\qquad$ Homework
$\square$ Finish this packet.Repeat this packet: Diagnostic Detailed - Div 0-12 NR
$\square$ Assign next packet: Diagnostic Detailed - Div 0-12 R
$\square$ Assign another packet:

## Instructions For This Packet

Page 29: 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 31: 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 able do the problems confidently. Also, ask division with zeros (example: $0 / 8=$ ?)
Page 33: 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.

If the student is able to do the diagnostics confidently, move on to the next diagnostics.

## Video Links

No video recommendations.

## Tutor Notes

$\qquad$ 1 $\qquad$
$\qquad$

$$
\begin{array}{r}
12 \div 3= \\
4 \div 1= \\
6 \div 2= \\
20 \div 4= \\
2 \div 2= \\
2 \div 1= \\
10 \div 5= \\
8 \div 4= \\
25 \div 5= \\
3 \div 1= \\
15 \div 5= \\
5 \div 1= \\
6 \div 3=
\end{array}
$$

$$
3 \div 3=
$$

$$
15 \div 3=
$$

$$
4 \div 2=
$$

$$
9 \div 3=
$$

$$
1 \div 1=
$$

$\qquad$

$$
4 \div 4=
$$

$\qquad$

$$
10 \div 2=
$$

$$
5 \div 5=
$$

$$
8 \div 2=
$$

$$
20 \div 5=
$$

$$
12 \div 4=
$$

$$
16 \div 4=
$$

$$
4 \div 2=
$$

$\qquad$ 1 $\qquad$

$$
\begin{aligned}
& 8 \div 4= \\
& 10 \div 2= \\
& 2 \div 1= \\
& 5 \div 1= \\
& 3 \div 3= \\
& 12 \div 4= \\
& 6 \div 3= \\
& 4 \div 4= \\
& 20 \div 5= \\
& 8 \div 2= \\
& 9 \div 3= \\
& 12 \div 3= \\
& 15 \div 5= \\
& 3 \div 1= \\
& 25 \div 5= \\
& 6 \div 2= \\
& 16 \div 4= \\
& 1 \div 1= \\
& 4 \div 1= \\
& 20 \div 4= \\
& 5 \div 5= \\
& 10 \div 2= \\
& 10 \div 5= \\
& 15 \div 3= \\
& 2 \div 2= \\
& 8 \div 4=
\end{aligned}
$$

$\qquad$ 1 $\qquad$

$$
\begin{array}{r}
33 \div 3= \\
12 \div 2= \\
30 \div 3= \\
40 \div 5= \\
22 \div 2= \\
18 \div 3= \\
9 \div 1= \\
20 \div 2= \\
30 \div 5= \\
24 \div 4= \\
8 \div 1= \\
44 \div 4= \\
21 \div 3=
\end{array}
$$

$$
18 \div 2=
$$

$\qquad$

$$
55 \div 5=
$$

$$
32 \div 4=
$$

$$
16 \div 2=
$$

$$
50 \div 5=
$$

$$
6 \div 1=
$$

$$
40 \div 4=
$$

$$
24 \div 3=
$$

$$
24 \div 2=
$$

$$
45 \div 5=
$$

$$
28 \div 4=
$$

$$
27 \div 3=
$$

$$
35 \div 5=
$$

$\qquad$ 1 $\qquad$

$$
\begin{aligned}
& 36 \div 3= \\
& 36 \div 4= \\
& 7 \div 1= \\
& 11 \div 1= \\
& 55 \div 5= \\
& 10 \div 1= \\
& 22 \div 2= \\
& 10 \div 1= \\
& 24 \div 2= \\
& 12 \div 1= \\
& 16 \div 2= \\
& 48 \div 4= \\
& 28 \div 4= \\
& 60 \div 5= \\
& 40 \div 5= \\
& 14 \div 2= \\
& 32 \div 4= \\
& 14 \div 2= \\
& 50 \div 5= \\
& 40 \div 4= \\
& 24 \div 4= \\
& \begin{array}{l}
33 \div 3= \\
21 \div 3=
\end{array} \\
& 24 \div 3= \\
& 48 \div 4= \\
& 60 \div 5=
\end{aligned}
$$

$\qquad$ 1 $\qquad$

$$
\begin{aligned}
& 77 \div 11= \\
& 84 \div 7= \\
& 70 \div 7= \\
& 88 \div 11= \\
& 108 \div 12= \\
& 56 \div 7= \\
& 110 \div 11= \\
& 64 \div 8= \\
& 54 \div 9= \\
& 60 \div 6= \\
& 110 \div 10= \\
& 108 \div 9= \\
& 48 \div 6= \\
& 132 \div 11=
\end{aligned}
$$

$\qquad$ 1 $\qquad$

$$
\begin{aligned}
& 66 \div 11= \\
& 77 \div 7= \\
& 100 \div 10= \\
& 90 \div 10= \\
& 49 \div 7= \\
& 120 \div 10= \\
& 120 \div 12= \\
& 84 \div 12= \\
& 72 \div 8= \\
& 42 \div 7= \\
& 88 \div 8= \\
& 60 \div 10= \\
& 96 \div 8= \\
& 132 \div 12= \\
& 90 \div 9= \\
& 36 \div 6= \\
& 99 \div 9= \\
& 121 \div 11= \\
& 99 \div 9= \\
& 80 \div 10= \\
& 42 \div 6= \\
& 121 \div 11=
\end{aligned}
$$

| Page 29 | Page 31 | Page 33 |
| :---: | :---: | :---: |
| 41 | 119 | 712 |
| 45 | 611 | 109 |
| 32 | 108 | 812 |
| 53 | 88 | 98 |
| 11 | 1110 | 811 |
| 21 | 66 | 109 |
| 25 | 910 | 89 |
| 21 | 108 | $6 \quad 6$ |
| 54 | 612 | 1010 |
| 34 | 69 | 118 |
| 33 | 87 | 129 |
| 54 | 119 | 87 |
| 22 | 77 | 126 |


| Page 30 | Page 32 | Page 34 |
| :---: | :---: | :---: |
| 25 | 1212 | 611 |
| 25 | 911 | 1210 |
| 13 | 710 | 79 |
| 32 | 1111 | 1210 |
| 14 |  | 107 |
| 43 | 128 | 911 |
| 35 | 127 | 612 |
| 43 | 128 | 116 |
| 42 | 78 | 76 |
| 15 | 712 | 811 |
| 41 | 108 | 711 |
| 52 | 1011 | 1111 |
| 15 | 67 | 78 |

