

Name: Zoe

Teacher: \_\_\_\_\_ Date: \_\_\_\_\_

### Division Running Record Recording Sheet

$0 \div 3$ ✗	(a) 6s pth	"can't do"		D0—div 0
$7 \div 1$ ✓	(a) 6s pth			D1—div 1
$4 \div 4$ ✓	(a) 6s pth			DNN - div # by itself
$18 \div 2$ ✓	(a) 6s pth			D2 - div by 2
$14 \div 7$ ✓	(a) 6s pth			DH - div by half
$45 \div 5$ ✓	(a) 6s pth			D5 - div by 5
$50 \div 10$ ✓	(a) 6s pth			D10 - div by 10
$27 \div 3$ ✓	(a) 6s pth			D3 - div by 3
$42 \div 6$ ✓	(a) 6s pth			D6 - div by 6
$28 \div 4$ ✓	(a) 6s pth			D4 - div by 4
$64 \div 8$ ✓	(a) 6s pth			D8 - div by 8
$54 \div 9$ ✓	a (6s) pth			D9 - div by 9

Codes:

a- automatic

6s - 6 seconds

pth - prolonged thinking time

sc-self-corrected

asc- attempted self-corrected

urm - use related mult fact

fca—counted all on fingers

sef—skip counted fingers

coh-counted on in head by 1's

sch - skip counted head

dk—didn't know

Speed: 3

Accuracy: 3

3 - mostly all a's

2 - some 6s and pth

1 - many 6s and pth

3 - 0 or 1 incorrect

2 - 2 or 3 incorrect

1 - 4 or more incorrect

Flexibility:

Current level on strategy progression:

(D0)

D1

DNN

D2

DH

D5

D10

D3

D6

(D4)

D8

D9

*need to discuss*

*larger #'s*

<p>D0 0 ÷ 3</p> <p>What happens when you divide zero by any number?</p> <p>_____ quotient is 0</p> <p>For example, said "can't do"</p> <p>0 ÷ 8</p> <p>Strategy? N/E/Y</p>	<p>D1 7 ÷ 1</p> <p>What happens when you divide a number by 1?</p> <p>✓ same #</p> <p>8 ÷ 1 ✓ a</p> <p>10 ÷ 1</p> <p>Strategy? N/E/Y</p>	<p>DNN 4 ÷ 4</p> <p>What happens when you divide a number by itself?</p> <p>✓ always is 1</p> <p>3 ÷ 3 ✓</p> <p>6 ÷ 6</p> <p>Strategy? N/E/Y</p>	<p>D2 18 ÷ 2</p> <p>Solved? _____</p> <p>What do you think about when you divide a number by 2?</p> <p>14 ÷ 2</p> <p>16 ÷ 2 ✓ "think half"</p> <p>Mastered? N/E/Y</p>	<p>DH 14 ÷ 7</p> <p>What do you think about when you see a problem like this?</p> <p>8 ÷ 4</p> <p>18 ÷ 9 ✓ "bc half"</p> <p>Mastered? N/E/Y</p>
<p>D5 45 ÷ 5</p> <p>What do you think about when you divide a number by 5?</p> <p>urm</p> <p>20 ÷ 5</p> <p>35 ÷ 5</p> <p>Mastered? N/E/Y</p>	<p>D10 50 ÷ 10</p> <p>What do you think about when you divide a number by 10?</p> <p>- didn't ask -</p> <p>80 ÷ 10</p> <p>30 ÷ 10</p> <p>Mastered? N/E/Y</p>	<p>D3 27 ÷ 3</p> <p>What do you think about when you divide by 3?</p> <p>21 ÷ 3 ✓ urm</p> <p>18 ÷ 3</p> <p>24 ÷ 3</p> <p>Mastered? N/E/Y</p>	<p>D6 42 ÷ 6</p> <p>What do you think about when you divide by 6?</p> <p>urm</p> <p>24 ÷ 6</p> <p>54 ÷ 6</p> <p>said if dk - draws circle</p> <p>Mastered? N/E/Y and dots</p>	<p>D4 28 ÷ 4</p> <p>What do you think about when you divide by 4?</p> <p>32 ÷ 4 ✓ half the half</p> <p>36 ÷ 4</p> <p>24 ÷ 4</p> <p>Mastered? N/E/Y</p> <p>Took while to articulate</p>
<p>D8 64 ÷ 8</p> <p>What do you think about when you divide by 8?</p> <p>- didn't ask -</p> <p>32 ÷ 8</p> <p>48 ÷ 8</p> <p>Mastered? N/E/Y</p>	<p>D9 54 ÷ 9</p> <p>What do you think about when you divide by 9?</p> <p>63 ÷ 9</p> <p>27 ÷ 9</p> <p>9 fingers trick</p> <p>Mastered? N/E/Y</p>	<p>div easy - "can always do mult"</p>	<p>div hard - can't always divide by any number like you can with mult</p>	<p>urm - use related mult fact</p> <p>fca - counted all on fingers</p> <p>scf - skip counted fingers</p> <p>coh - counted on in head by 1's</p> <p>sch - skip counted head</p> <p>dk - didn't know</p>