

Division

Skill 5 - 6B

Dividing by 1-Digit Divisors

Answers to test question 6B.

79 r4	347 r3
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Divide.

$\begin{array}{r} 7 \\ 6 \overline{)478} \end{array}$	<p>In the hundreds place is a 4. <u>Compare</u> $4 < 6$ so look at the tens. <u>Compare</u> $47 > 6$ so place the first digit in the tens place.</p>	$\begin{array}{r} 7 \\ 6 \overline{)478} \\ - 42 \\ \hline 5 \end{array}$ <p>Divide. Multiply. Subtract. Compare. $5 < 6$</p>
$\begin{array}{r} 79 \text{ r}4 \\ 6 \overline{)478} \\ - 42 \downarrow \\ \hline 58 \\ - 54 \\ \hline 4 \end{array}$	<p>Divide. Multiply. Subtract. Compare.</p>	

1. $3 \overline{)962}$

2. $2 \overline{)121}$

3. $9 \overline{)918}$

4. $6 \overline{)146}$

5. $5 \overline{)153}$

6. $2 \overline{)202}$

7. $8 \overline{)655}$

8. $7 \overline{)492}$

9. $7 \overline{)164}$

10. $7 \overline{)275}$

11. $6 \overline{)553}$

12. $6 \overline{)505}$

Division Skill 5 - 6B

Dividing by 1-Digit Divisors

$\begin{array}{r} 3 \\ 7 \overline{)2,432} \\ \underline{-21} \\ 3 \end{array}$ <p>Divide. Multiply. Subtract. Compare. $3 < 7$</p>	$\begin{array}{r} 34 \\ 7 \overline{)2,432} \\ \underline{-21} \downarrow \\ 33 \\ \underline{-28} \\ 5 \end{array}$ <p>Divide. Multiply. Subtract. Compare.</p>	$\begin{array}{r} 347 \text{ r}3 \\ 7 \overline{)2,432} \\ \underline{-21} \downarrow \\ 33 \\ \underline{-28} \downarrow \\ 52 \\ \underline{-49} \\ 3 \end{array}$ <p>Divide. Multiply. Subtract. Compare.</p>
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13. $8 \overline{)6,643}$

14. $6 \overline{)3,425}$

15. $7 \overline{)4,533}$

16. $9 \overline{)2,576}$

17. $3 \overline{)2,034}$

18. $4 \overline{)1,862}$

19. $5 \overline{)3,426}$

20. $7 \overline{)6,256}$

21. $6 \overline{)4,486}$

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Dividing by 1-Digit Divisors

$\begin{array}{r} 3 \\ 7 \overline{)2,432} \\ \underline{-21} \\ 3 \end{array}$ <p>Divide. Multiply. Subtract. Compare. $3 < 7$</p>	$\begin{array}{r} 34 \\ 7 \overline{)2,432} \\ \underline{-21} \downarrow \\ 33 \\ \underline{-28} \\ 5 \end{array}$ <p>Divide. Multiply. Subtract. Compare.</p>	$\begin{array}{r} 347 \text{ r}3 \\ 7 \overline{)2,432} \\ \underline{-21} \downarrow \\ 33 \\ \underline{-28} \downarrow \\ 52 \\ \underline{-49} \\ 3 \end{array}$ <p>Divide. Multiply. Subtract. Compare.</p>
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22. $8 \overline{)6,325}$

23. $5 \overline{)2,750}$

24. $5 \overline{)3,825}$

25. $4 \overline{)3,437}$

26. $6 \overline{)3,524}$

27. $5 \overline{)2,854}$

28. $5 \overline{)2,537}$

29. $6 \overline{)5,625}$

30. $7 \overline{)6,238}$

Answer Key
Skill 5 - 6B

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|-----------|-----------|-----------|-----------|
| 1. 320 r2 | 2. 60 r1 | 3. 102 | 4. 24 r2 |
| 5. 30 r3 | 6. 101 | 7. 81 r7 | 8. 70 r2 |
| 9. 23 r3 | 10. 39 r2 | 11. 92 r1 | 12. 84 r1 |

Page 2

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|------------|------------|------------|
| 13. 830 r3 | 14. 570 r5 | 15. 647 r4 |
| 16. 286 r2 | 17. 678 | 18. 465 r2 |
| 19. 685 r1 | 20. 893 r4 | 21. 747 r4 |

Page 3

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|------------|------------|------------|
| 22. 790 r5 | 23. 550 | 24. 765 |
| 25. 859 r1 | 26. 587 r2 | 27. 570 r4 |
| 28. 507 r2 | 29. 937 r3 | 30. 891 r1 |