

Number Correct: \_\_\_\_\_

Improvement: \_\_\_\_\_

**B**

Name \_\_\_\_\_

Divide by Multiples of 10 and 100

1.	$20 \div 10 =$	
2.	$420 \div 10 =$	
3.	$4,200 \div 10 =$	
4.	$4,200 \div 100 =$	
5.	$42,000 \div 100 =$	
6.	$40 \div 10 =$	
7.	$840 \div 10 =$	
8.	$8,400 \div 10 =$	
9.	$8,400 \div 100 =$	
10.	$84,000 \div 100 =$	
11.	$900 \div 10 =$	
12.	$90 \div 3 =$	
13.	$900 \div 30 =$	
14.	$6,000 \div 100 =$	
15.	$60 \div 2 =$	
16.	$6,000 \div 200 =$	
17.	$240 \div 10 =$	
18.	$24 \div 2 =$	
19.	$240 \div 20 =$	
20.	$6,300 \div 100 =$	
21.	$63 \div 3 =$	
22.	$6,300 \div 300 =$	

23.	$840 \div 4 =$	
24.	$840 \div 40 =$	
25.	$3,600 \div 3 =$	
26.	$3,600 \div 30 =$	
27.	$3,600 \div 300 =$	
28.	$4,800 \div 2 =$	
29.	$4,800 \div 20 =$	
30.	$4,800 \div 200 =$	
31.	$69,000 \div 3 =$	
32.	$69,000 \div 300 =$	
33.	$69,000 \div 30 =$	
34.	$800 \div 40 =$	
35.	$1,200 \div 40 =$	
36.	$1,280 \div 40 =$	
37.	$1,600 \div 400 =$	
38.	$8,000 \div 200 =$	
39.	$14,000 \div 200 =$	
40.	$14,600 \div 200 =$	
41.	$2,560 \div 80 =$	
42.	$16,100 \div 700 =$	
43.	$14,400 \div 60 =$	
44.	$37,800 \div 900 =$	

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Estimate the quotient for the following problems. Round the divisor first.

<p>a. <math>609 \div 21</math></p> <p><math>\approx 600 \div 20</math></p> <p><math>= 30</math></p>	<p>b. <math>913 \div 29</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>	<p>c. <math>826 \div 37</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>
<p>d. <math>141 \div 73</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>	<p>e. <math>241 \div 58</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>	<p>f. <math>482 \div 62</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>
<p>g. <math>656 \div 81</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>	<p>h. <math>799 \div 99</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>	<p>i. <math>635 \div 95</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>
<p>j. <math>311 \div 76</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>	<p>k. <math>648 \div 83</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>	<p>l. <math>143 \div 35</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>
<p>m. <math>525 \div 25</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>	<p>n. <math>552 \div 85</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>	<p>o. <math>667 \div 11</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>

2. A video game store has a budget of \$825, and would like to purchase new video games. If each video game costs \$41, estimate the total number of video games the store can purchase with its budget. Explain your thinking.
3. Jackson estimated  $637 \div 78$  as  $640 \div 80$ . He reasoned that 64 tens divided by 8 tens should be 8 tens. Is Jackson's reasoning correct? If so, explain why. If not, explain a correct solution.

Name \_\_\_\_\_

Date \_\_\_\_\_

Estimate the quotient for the following problems.

<p>a. <math>608 \div 23</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>	<p>b. <math>913 \div 31</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>
<p>c. <math>151 \div 39</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>	<p>d. <math>481 \div 68</math></p> <p><math>\approx</math> _____ <math>\div</math> _____</p> <p><math>=</math> _____</p>