

Name _____

Date _____
(Answer ID # 0617341)

Mixed Review

Order each group of numbers from smallest to largest.

1.	942, 684, 648	_____, _____, _____
2.	133, 653, 635	_____, _____, _____
3.	183, 138, 420	_____, _____, _____

Multiply.

$\begin{array}{r} 4 \\ \cdot x \\ \hline \end{array}$	$\begin{array}{r} 3 \\ 7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \cdot x \\ \hline \end{array}$	$\begin{array}{r} 8 \\ 8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \cdot x \\ \hline \end{array}$	$\begin{array}{r} 9 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \cdot x \\ \hline \end{array}$	$\begin{array}{r} 5 \\ 2 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \cdot x \\ \hline \end{array}$	$\begin{array}{r} 10 \\ 5 \\ \hline \end{array}$
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Compare. Write <, >, or =.

<p>9.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 12.5%; border: 1px solid black; text-align: center;">$\frac{1}{5}$</td> <td style="width: 12.5%; border: 1px solid black;"></td> <td style="width: 12.5%; border: 1px solid black;"></td> <td style="width: 12.5%; border: 1px solid black;"></td> <td style="width: 12.5%; border: 1px solid black;"></td> <td style="width: 12.5%; border: 1px solid black;"></td> </tr> <tr> <td style="border: 1px solid black; text-align: center;">$\frac{1}{8}$</td> <td style="border: 1px solid black;"></td> <td style="border: 1px solid black;"></td> <td style="border: 1px solid black;"></td> <td style="border: 1px solid black;"></td> <td style="border: 1px solid black;"></td> </tr> </table> <p style="text-align: center;">$\frac{1}{5} \bigcirc \frac{1}{8}$</p>	$\frac{1}{5}$						$\frac{1}{8}$						<p>10.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 12.5%; border: 1px solid black; text-align: center;">$\frac{1}{9}$</td> <td style="width: 12.5%; border: 1px solid black;"></td> <td style="width: 12.5%; border: 1px solid black;"></td> <td style="width: 12.5%; border: 1px solid black;"></td> <td style="width: 12.5%; border: 1px solid black;"></td> <td style="width: 12.5%; border: 1px solid black;"></td> <td style="width: 12.5%; border: 1px solid black;"></td> <td style="width: 12.5%; border: 1px solid black;"></td> </tr> <tr> <td style="border: 1px solid black; text-align: center;">$\frac{1}{3}$</td> <td style="border: 1px solid black;"></td> <td style="border: 1px solid black;"></td> <td style="border: 1px solid black;"></td> <td style="border: 1px solid black;"></td> <td style="border: 1px solid black;"></td> <td style="border: 1px solid black;"></td> <td style="border: 1px solid black;"></td> </tr> </table> <p style="text-align: center;">$\frac{1}{9} \bigcirc \frac{1}{3}$</p>	$\frac{1}{9}$								$\frac{1}{3}$							
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Answer Key 0617341

Write whether each event is *certain*, *likely*, *unlikely*, or *impossible*.

<p>11. A glass jar contains 25 blue marbles. Describe the probability of picking a purple marble. <u>impossible</u></p>	<p>12. A glass jar contains 12 green marbles. Describe the probability of picking a blue marble. <u>impossible</u></p>
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Fill in the missing numbers.

$\begin{array}{r} 1 \\ 3. + \quad 89 \\ \quad \quad 3 \\ \hline \quad \quad 92 \end{array}$	$\begin{array}{r} 1 \\ 4. - \quad 33 \\ \quad \quad 6 \\ \hline \quad \quad 27 \end{array}$	$\begin{array}{r} 1 \\ 5. - \quad 24 \\ \quad \quad 7 \\ \hline \quad \quad 17 \end{array}$	$\begin{array}{r} 1 \\ 6. + \quad 22 \\ \quad \quad 8 \\ \hline \quad \quad 30 \end{array}$	$\begin{array}{r} 1 \\ 7. + \quad 4 \\ \quad \quad 86 \\ \hline \quad \quad 90 \end{array}$
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Subtract and then add to check your answer.

$\begin{array}{r} 1 \\ 8 \quad H \quad T \quad O \quad H \quad T \quad O \\ \cdot \quad 1 \quad 7 \quad 7 \quad 8 \quad 4 \\ - \\ \quad \quad \quad \quad + \\ \quad \quad 8 \quad 4 \quad \quad 9 \quad 3 \\ \hline \quad \quad 9 \quad 3 \quad \quad 1 \quad 7 \quad 7 \end{array}$	$\begin{array}{r} 1 \\ 9 \quad H \quad T \quad O \quad H \quad T \quad O \\ \cdot \quad 8 \quad 2 \quad 2 \quad 1 \quad 0 \\ - \\ \quad \quad \quad \quad + \\ \quad \quad 1 \quad 0 \quad \quad 8 \quad 1 \quad 2 \\ \hline \quad \quad 8 \quad 1 \quad 2 \quad \quad 8 \quad 2 \quad 2 \end{array}$
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Complete.

<p>20. Luis is building a cage for his pet skink. He paid \$4 for the boards. He paid \$0.75 for the nails. He paid \$2.22 for the screen. He paid \$1.17 for the hinges. He bought a bag of sand for \$2. The light to keep the skink warm cost \$3. How much did Luis spend in all?</p> <p>\$13.14</p>	<p>21. Anthony bought a box of 24 chocolate cookies. He paid \$2.74 for the box of cookies. His mother made 24 chocolate raisin cookies. She spent \$1.30 for the ingredients. How much more did Anthony spend than his mother spend?</p> <p>\$1.44</p>
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