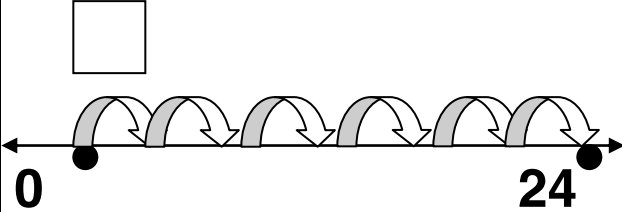
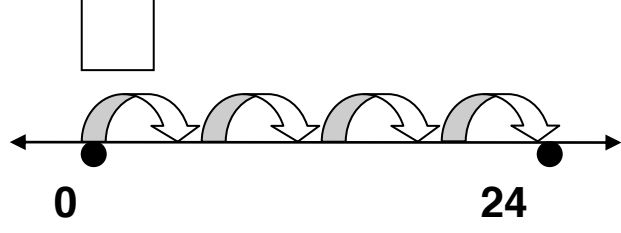


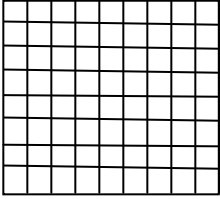
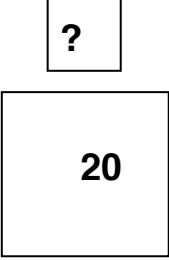
Card Set F - Number Line Model

<p>NL 1</p> <p>5 5 5 5</p> <p>0 <input type="text"/></p>	<p>NL 2</p> <p>4 4 4 4 4</p> <p>0 <input type="text"/></p>
<p>NL 3</p> <p><input type="text"/></p> <p>0 <input type="text"/> 36</p>	<p>NL 4</p> <p>12</p> <p>0 <input type="text"/></p>
<p>NL 5</p> <p>5 <input type="text"/> ? groups of 5</p> <p>0 15</p>	<p>NL 6</p> <p><input type="text"/></p> <p>0 15</p>
<p>NL 7</p> <p>5 <input type="text"/> ? groups of 5</p> <p>0 20</p>	<p>NL 8</p> <p><input type="text"/></p> <p>0 20</p>
<p>NL 9</p> <p>8 8 8 8 8 8 8</p> <p><input type="text"/></p>	<p>NL 10</p> <p>9 9 9 9 9 9 9 9</p> <p><input type="text"/></p>

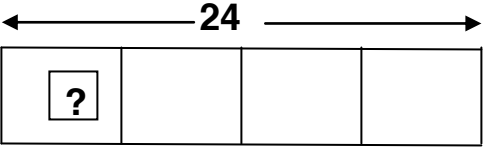
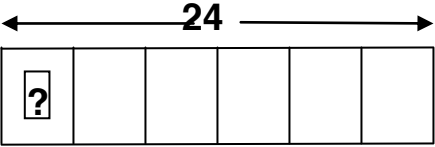
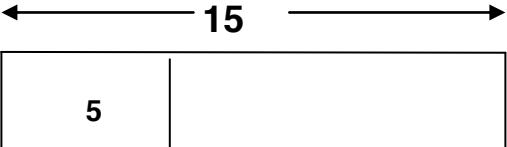
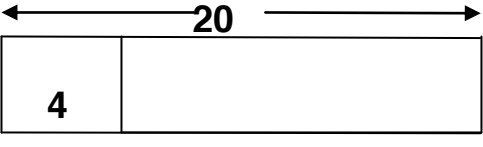
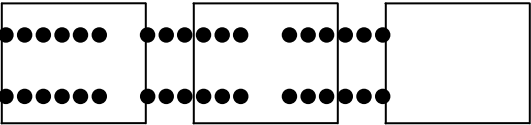
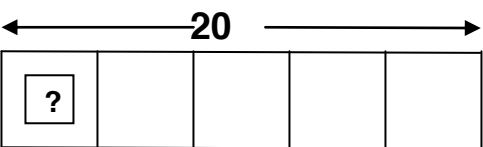
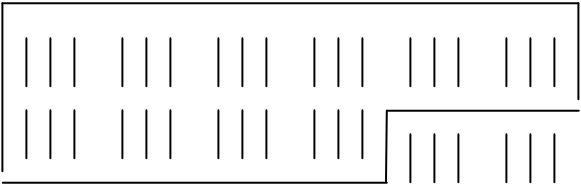
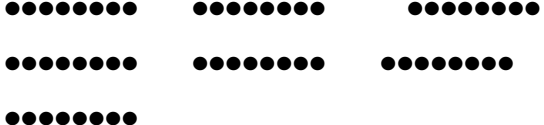
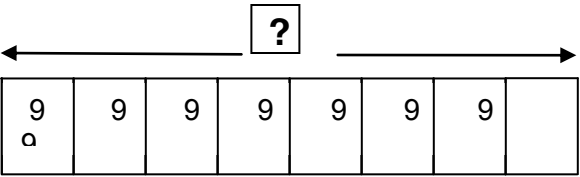
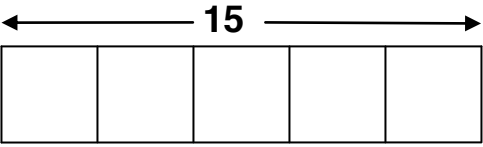
<p>W11</p> <p><input type="text"/></p>  <p>A number line starting at 0 and ending at 24. There are six equal jumps of 4 units each, represented by curved arrows pointing right. A square box is positioned above the number line.</p>	<p>W12</p> <p><input type="text"/></p>  <p>A number line starting at 0 and ending at 24. There are four equal jumps of 6 units each, represented by curved arrows pointing right. A square box is positioned above the number line.</p>
<p>W13</p>	<p>W14</p>

Card Set E – Contextual Problems

<p>W1 Joe has 20 crayons. How many crayons does he put in each box if he gets 4 boxes for 20 crayons?</p>	<p>W2 Susie wants to give her 7 friends 8 pieces of candy each. How many pieces of candy will she need to buy?</p>
<p>W3 Polly’s mom has planted 15 plants in 5 rows. How many plants are there in each row?</p>	<p>W4 Sam’s dad bought 24 hotdogs for Sam and his 3 friends. How many hot dogs can they each have?</p>
<p>W5 Debbie wants to give her 5 friends 4 balloons each. How many balloons must she buy?</p>	<p>W6 Manson wants to give his 8 friends 9 baseball cards each. How many baseball cards must he buy?</p>
<p>W7 Sarah buys 6 pieces of bubble gum for 24 cents. How much does each piece cost?</p>	<p>W8 Caitlin buys 5 pies for \$20 each. How much does one pie cost?</p>
<p>W9 Daniel buys 3 dozen donuts. How many donuts does he buy?</p>	<p>W10 David wants to give his 4 friends 5 books each. How many books will he need?</p>
<p>W11</p>	<p>W12 Mardi plants 36 plants in 3 rows. How many plants in each row?</p>

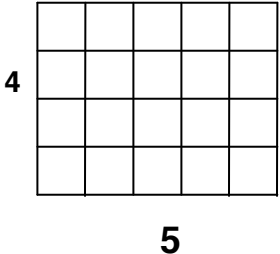
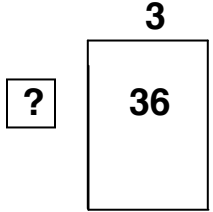
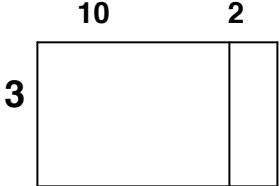
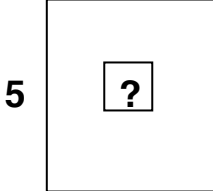
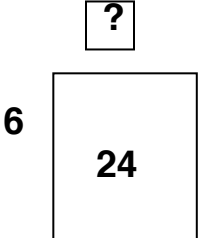
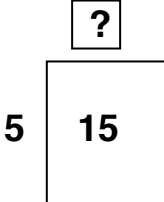
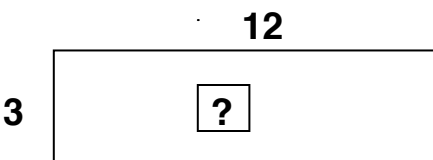
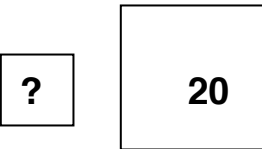
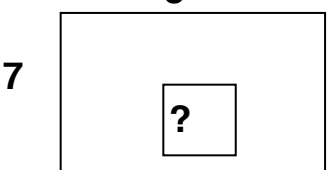
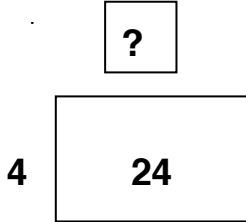
<p>AM 11</p> <p>8</p> <p>9</p> 	<p>AM12</p> <p>?</p> <p>5</p> <p>20</p> 
<p>AM13</p>	<p>AM14</p>

Card Set D –Concrete Models

<p>CM1</p> 	<p>CM2</p> 
<p>CM3</p>  <p style="text-align: center;">? groups of 5</p>	<p>CM4</p>  <p style="text-align: center;">? groups of</p>
<p>CM5</p> 	<p>CM6</p> 
<p>CM7</p> 	<p>CM8</p> 
<p>CM9</p> 	<p>CM10</p> 

CM11 	CM12
CM13	CM14

A1 Card Set C - Area Model

<p>AM1</p> 	<p>AM2</p> 
<p>AM3</p> 	<p>AM4</p> 
<p>AM5</p> 	<p>AM6</p> 
<p>AM7</p> 	<p>AM8</p> 
<p>AM9</p> 	<p>AM10</p> 

Card Set B – Explanations in Words

W1 4 times as big as 5	W2 5 groups of 4
W3 10 groups of 3 and 2 groups of 3	W4 3 groups of 12
W5 <input type="text"/> number of equal groups of 3 in 15	W6 5 equal groups of <input type="text"/> in 15
W7 <input type="text"/> number of equal groups of 4 in 20	W8 20 divided into 5 equal groups
W9 7 groups of 8	W10 8 times as big as 9
W11 6 groups of <input type="text"/> is 24	W12 24 is divided into 4 equal groups of <input type="text"/>
W13 36 is divided into 3 equal groups of <input type="text"/>	W14

Card Set A-Equations

E1 $20 \div \square = 4$	E2 $7 \times 8 = \square$
E3 $5 \times \square = 15$	E4 $24 \div 4 = \square$
E5 $4 \times 5 = \square$	E6 $8 \times 9 = \square$
E7 $6 \times \square = 24$	E8 $20 \div 5 = \square$
E9 $15 \div 5 = \square$	E10 $3 \times 12 = \square$
E11 $5 \times 4 = \square$	E12 $\square + \square = 36$
E13 $36 \div \square = 3$	E14