

TIER

Tiered Interventions Using
Evidence-Based Research

Computational Fluency Progress-Monitoring System for K–6 Mathematics

Grade K: Student



Correct Incorrect

Name _____

Date _____



For each problem circle which is greater.

		<div>2</div> <div>3</div>		<div>16</div> <div>7</div>
	<div>5</div> <div>1</div>	<div>16</div> <div>14</div>		<div>12</div> <div>18</div>
	<div>2</div> <div>6</div>		<div>13</div> <div>14</div>	
<div>17</div> <div>16</div>	<div>6</div> <div>11</div>	<div>9</div> <div>8</div>		

Correct

Incorrect



Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

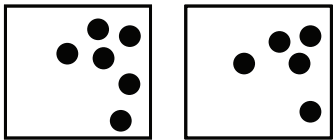

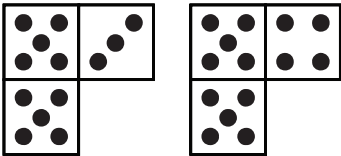
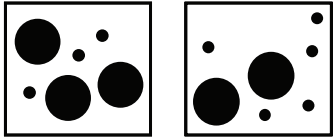

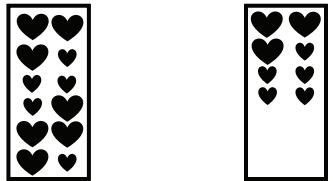
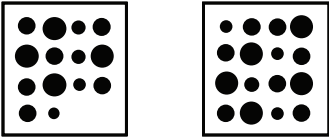
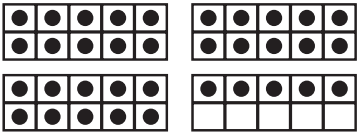
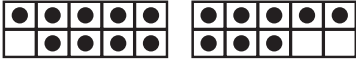
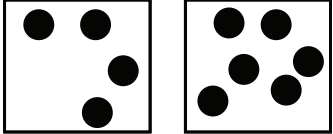
1, __, 3, 4	10, 11, 12, __	7, 8, __, 10	16, 17, __, 19	6, 5, 4, __
17, 16, __, 14	8, __, 6, 5	10, __, 12, 13	9, 8, __, 6	16, 15, 14, __

Name _____

Date _____

Correct	Incorrect
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★ For each problem circle which is greater.

		<div>4</div> <div>5</div>		<div>20</div> <div>2</div>
	<div>8</div> <div>4</div>	<div>13</div> <div>10</div>		<div>16</div> <div>20</div>
	<div>5</div> <div>8</div>		<div>11</div> <div>12</div>	
<div>15</div> <div>14</div>	<div>7</div> <div>19</div>	<div>7</div> <div>6</div>		

Correct**Incorrect**

Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

11, 12, 13, ____	2, ____, 4, 5	17, 18, ____, 20	6, 7, ____, 9	7, 6, 5, ____
16, 15, ____, 13	9, ____, 7, 6	15, ____, 17, 18	10, 9, ____, 7	17, 16, 15, ____

Name _____

Date _____

Correct

Incorrect



For each problem circle which is greater.

		<div>1</div> <div>2</div>		<div>18</div> <div>1</div>
	<div>7</div> <div>3</div>	<div>19</div> <div>14</div>		<div>10</div> <div>18</div>
	<div>3</div> <div>9</div>		<div>12</div> <div>13</div>	
<div>19</div> <div>18</div>	<div>2</div> <div>18</div>	<div>8</div> <div>7</div>		

Correct	Incorrect
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Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

3, ____, 5, 6	12, 13, 14, ____,	5, 6, ____, 8	10, 11, ____, 13	8, 7, 6, ____,
15, 14, ____, 12	10, ____, 8, 7	13, ____, 15, 16	4, 3, ____, 1	18, 17, 16, ____,

Name _____

Date _____

Correct

Incorrect



For each problem circle which is greater.

		<div>9</div> <div>10</div>		<div>19</div> <div>9</div>
	<div>9</div> <div>2</div>	<div>12</div> <div>10</div>		<div>10</div> <div>14</div>
	<div>7</div> <div>9</div>		<div>10</div> <div>11</div>	
<div>20</div> <div>19</div>	<div>1</div> <div>11</div>	<div>10</div> <div>9</div>		

Correct	Incorrect
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Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

13, 14, 15, ____	4, ____, 6, 7	11, 12, ____, 14	4, 5, ____, 7	9, 8, 7, ____
13, 12, ____, 10	4, ____, 2, 1	12, ____, 14, 15	5, 4, ____, 2	19, 18, 17, ____

Name _____

Date _____

Correct Incorrect



For each problem circle which is greater.

		<div>8</div> <div>9</div>		<div>17</div> <div>3</div>
	<div>4</div> <div>1</div>	<div>20</div> <div>16</div>		<div>11</div> <div>15</div>
	<div>2</div> <div>8</div>		<div>14</div> <div>15</div>	
<div>18</div> <div>17</div>	<div>2</div> <div>16</div>	<div>6</div> <div>5</div>		

Correct	Incorrect
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Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

5, ____, 7, 8	14, 15, 16, ____	3, 4, ____, 6	12, 13, ____, 15	10, 9, 8, ____
14, 13, ____, 11	5, ____, 3, 2	14, ____, 16, 17	6, 5, ____, 3	20, 19, 18, ____

Name _____

Date _____

Correct Incorrect



For each problem circle which is greater.

		<div>7</div> <div>8</div>		<div>15</div> <div>10</div>
	<div>6</div> <div>3</div>	<div>14</div> <div>11</div>		<div>12</div> <div>16</div>
	<div>1</div> <div>4</div>		<div>15</div> <div>16</div>	
<div>13</div> <div>12</div>	<div>3</div> <div>17</div>	<div>5</div> <div>4</div>		

Correct	Incorrect
---------	-----------



Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

15, 16, 17, ____	6, ____, 8, 9	13, 14, ____, 16	2, 3, ____, 5	4, 3, 2, ____
18, 17, ____, 15	6, ____, 4, 3	16, ____, 18, 19	7, 6, ____, 4	13, 12, 11, ____

Name _____

Date _____

Correct Incorrect



For each problem circle which is greater.

		<div>6</div> <div>7</div>		<div>14</div> <div>3</div>
	<div>3</div> <div>1</div>	<div>19</div> <div>12</div>		<div>13</div> <div>20</div>
	<div>4</div> <div>9</div>		<div>16</div> <div>17</div>	
<div>14</div> <div>13</div>	<div>4</div> <div>12</div>	<div>4</div> <div>3</div>		

Correct	Incorrect
---------	-----------



Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

7, ____, 9, 10	16, 17, 18, ____	1, 2, ____, 4	14, 15, ____, 17	5, 4, 3, ____
19, 18, ____, 16	7, ____, 5, 4	15, ____, 17, 18	8, 7, ____, 5	14, 13, 12, ____

Name _____

Date _____

Correct Incorrect



For each problem circle which is greater.

		<div>5</div> <div>6</div>		<div>13</div> <div>4</div>
	<div>8</div> <div>5</div>	<div>15</div> <div>13</div>		<div>14</div> <div>19</div>
	<div>6</div> <div>8</div>		<div>17</div> <div>18</div>	
<div>16</div> <div>15</div>	<div>5</div> <div>14</div>	<div>3</div> <div>2</div>		

Correct

Incorrect



Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

17, 18, 19, ____	1, ____, 3, 4	15, 16, ____, 18	7, 8, ____, 10	6, 5, 4, ____
20, 19, ____, 17	8, ____, 6, 5	16, ____, 18, 19	9, 8, ____, 6	15, 14, 13, ____

Name _____

Date _____

Correct Incorrect



For each problem circle which is greater.

		<div>3</div> <div>4</div>		<div>12</div> <div>8</div>
	<div>6</div> <div>2</div>	<div>20</div> <div>12</div>		<div>15</div> <div>20</div>
	<div>1</div> <div>7</div>		<div>18</div> <div>19</div>	
<div>12</div> <div>11</div>	<div>6</div> <div>18</div>	<div>2</div> <div>1</div>		

Correct	Incorrect
---------	-----------



Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

2, ____, 4, 5	10, 11, 12, ____	6, 7, ____, 9	16, 17, ____, 19	7, 6, 5, ____
17, 16, ____, 14	9, ____, 7, 6	17, ____, 19, 20	10, 9, ____, 7	16, 15, 14, ____

Name _____

Date _____


Correct Incorrect



For each problem circle which is greater.

		<div>0</div> <div>1</div>		<div>11</div> <div>6</div>
	<div>7</div> <div>4</div>	<div>17</div> <div>11</div>		<div>16</div> <div>18</div>
	<div>6</div> <div>9</div>		<div>19</div> <div>20</div>	
<div>11</div> <div>10</div>	<div>7</div> <div>15</div>	<div>9</div> <div>8</div>		

Correct**Incorrect**

 Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

11, 12, 13, ____	3, ____, 5, 6	17, 18, ____, 20	4, 5, ____, 7	8, 7, 6, ____
13, 12, ____, 10	10, ____, 8, 7	11, ____, 13, 14	4, 3, ____, 1	20, 19, 18, ____

Name _____

Date _____

Correct Incorrect



For each problem circle which is greater.

		<div>2</div> <div>3</div>		<div>11</div> <div>9</div>
	<div>9</div> <div>6</div>	<div>18</div> <div>15</div>		<div>17</div> <div>19</div>
	<div>5</div> <div>7</div>		<div>13</div> <div>14</div>	
<div>10</div> <div>9</div>	<div>8</div> <div>13</div>	<div>7</div> <div>6</div>		

Correct

Incorrect



Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

4, __, 6, 7	12, 13, 14, __	5, 6, __, 8	10, 11, __, 13	9, 8, 7, __
14, 13, __, 11	4, __, 2, 1	17, __, 19, 20	5, 4, __, 2	13, 12, 11, __

Name _____

Date _____

Correct

Incorrect



For each problem circle which is greater.

		<div>4</div> <div>5</div>		<div>12</div> <div>10</div>
	<div>5</div> <div>3</div>	<div>13</div> <div>11</div>		<div>18</div> <div>20</div>
	<div>2</div> <div>5</div>		<div>11</div> <div>12</div>	
<div>17</div> <div>16</div>	<div>9</div> <div>20</div>	<div>8</div> <div>7</div>		

Correct**Incorrect**

Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

13, 14, 15, ____	5, ____, 7, 8	11, 12, ____, 14	3, 4, ____, 6	10, 9, 8, ____
15, 14, ____, 12	5, ____, 3, 2	16, ____, 18, 19	6, 5, ____, 3	14, 13, 12, ____

Name _____

Date _____

Correct Incorrect



For each problem circle which is greater.

		<div>1</div> <div>2</div>		<div>13</div> <div>6</div>
	<div>9</div> <div>3</div>	<div>18</div> <div>13</div>		<div>11</div> <div>17</div>
	<div>3</div> <div>6</div>		<div>12</div> <div>13</div>	
<div>15</div> <div>14</div>	<div>10</div> <div>19</div>	<div>10</div> <div>9</div>		

Correct	Incorrect
---------	-----------



Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

6, ____, 8, 9	14, 15, 16, ____	2, 3, ____, 5	12, 13, ____, 15	4, 3, 2, ____
16, 15, ____, 13	6, ____, 4, 3	15, ____, 17, 18	7, 6, ____, 4	15, 14, 13, ____

Name _____

Date _____

Correct

Incorrect




For each problem circle which is greater.

		<div>9</div> <div>10</div>		<div>20</div> <div>7</div>
	<div>8</div> <div>2</div>	<div>14</div> <div>12</div>		<div>13</div> <div>18</div>
	<div>5</div> <div>9</div>		<div>10</div> <div>11</div>	
<div>19</div> <div>18</div>	<div>4</div> <div>13</div>	<div>6</div> <div>5</div>		

Correct

Incorrect

 Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

15, 16, 17, ____	7, ____, 9, 10	13, 14, ____, 16	1, 2, ____, 4	5, 4, 3, ____
17, 16, ____, 14	7, ____, 5, 4	13, ____, 15, 16	8, 7, ____, 5	14, 13, 12, ____

Name _____

Date _____

Correct

Incorrect



For each problem circle which is greater.

		<div>8</div> <div>9</div>		<div>16</div> <div>8</div>
	<div>6</div> <div>1</div>	<div>17</div> <div>13</div>		<div>12</div> <div>19</div>
	<div>4</div> <div>7</div>		<div>14</div> <div>15</div>	
<div>20</div> <div>19</div>	<div>5</div> <div>18</div>	<div>5</div> <div>4</div>		

Correct

Incorrect

○ Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

1, ____, 3, 4	16, 17, 18, ____	6, 7, ____, 9	14, 15, ____, 17	6, 5, 4, ____
18, 17, ____, 15	8, ____, 6, 5	14, ____, 16, 17	9, 8, ____, 6	15, 14, 13, ____

Name _____

Date _____

Correct Incorrect



For each problem circle which is greater.

		<div>7</div> <div>8</div>		<div>19</div> <div>4</div>
	<div>4</div> <div>2</div>	<div>15</div> <div>10</div>		<div>14</div> <div>18</div>
	<div>1</div> <div>9</div>		<div>15</div> <div>16</div>	
<div>18</div> <div>17</div>	<div>6</div> <div>15</div>	<div>4</div> <div>3</div>		

Correct

Incorrect

○ Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

17, 18, 19, ____	2, ____, 4, 5	15, 16, ____, 18	5, 6, ____, 8	7, 6, 5, ____
19, 18, ____, 16	9, ____, 7, 6	12, ____, 14, 15	10, 9, ____, 7	16, 15, 14, ____

Name _____

Date _____

Correct Incorrect



For each problem circle which is greater.

		<div>6</div> <div>7</div>		<div>18</div> <div>2</div>
	<div>7</div> <div>5</div>	<div>16</div> <div>11</div>		<div>15</div> <div>19</div>
	<div>3</div> <div>8</div>		<div>16</div> <div>17</div>	
<div>16</div> <div>15</div>	<div>7</div> <div>11</div>	<div>3</div> <div>2</div>		

Correct

Incorrect

○ Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

3, ____, 5, 6	16, 17, 18, ____	4, 5, ____, 7	16, 17, ____, 19	8, 7, 6, ____
20, 19, ____, 17	10, ____, 8, 7	11, ____, 13, 14	4, 3, ____, 1	17, 16, 15, ____

Name _____

Date _____

Correct

Incorrect



For each problem circle which is greater.

		<div>5</div> <div>6</div>		<div>17</div> <div>4</div>
	<div>5</div> <div>2</div>	<div>19</div> <div>15</div>		<div>10</div> <div>16</div>
	<div>2</div> <div>4</div>		<div>17</div> <div>18</div>	
<div>14</div> <div>13</div>	<div>8</div> <div>20</div>	<div>2</div> <div>1</div>		

Correct

Incorrect

○ Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

11, 12, 13, ____	4, ____, 6, 7	17, 18, ____, 20	3, 4, ____, 6	9, 8, 7, ____
20, 19, ____, 17	4, ____, 2, 1	10, ____, 12, 13	5, 4, ____, 2	18, 17, 16, ____

Name _____

Date _____

Correct


Incorrect



For each problem circle which is greater.

		<div>3</div> <div>4</div>		<div>14</div> <div>5</div>
	<div>9</div> <div>4</div>	<div>18</div> <div>10</div>		<div>17</div> <div>20</div>
	<div>4</div> <div>8</div>		<div>18</div> <div>19</div>	
<div>13</div> <div>12</div>	<div>9</div> <div>19</div>	<div>9</div> <div>8</div>		

Correct	Incorrect
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 Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

5, __, 7, 8	12, 13, 14, __	2, 3, __, 5	10, 11, __, 13	10, 9, 8, __
19, 18, __, 16	5, __, 3, 2	17, __, 19, 20	6, 5, __, 3	19, 18, 17, __

Name _____

Date _____

Correct

Incorrect




For each problem circle which is greater.

		<div>0</div> <div>1</div>		<div>15</div> <div>7</div>
	<div>8</div> <div>3</div>	<div>20</div> <div>17</div>		<div>12</div> <div>17</div>
	<div>3</div> <div>7</div>		<div>19</div> <div>20</div>	
<div>12</div> <div>11</div>	<div>3</div> <div>12</div>	<div>7</div> <div>6</div>		

Correct

Incorrect

 Fill in the blank with the missing number. If you don't know how to work the problem, put an X over it and move to the next problem.

13, 14, 15, ____	6, ____, 8, 9	11, 12, ____, 14	1, 2, ____, 4	4, 3, 2, ____
18, 17, ____, 15	6, ____, 4, 3	10, ____, 12, 13	7, 6, ____, 4	20, 19, 18, ____