#### **Answers**

### Mercury, 11

- 1. Child's name
- 2. 8
- 3. Student draws a rectangle.
- 4. 15
- 5. Accept any quadrilateral (4 sides) with 4 right angles (square corners) including <u>a square</u>
- 6. 13, 16, 17, 18, 19

#### Mercury, 12

- 1. Child's name
- 2. Accept any 8 colored
- 3. 10, 8, 7, 4, 3, 1
- 4. Student draws picture that matches the problem and answers 5
- 5. 3 noses, 6 elbows, 30 toes

- 1. Child's name
- 2. Circle group of 3 airplanes
- 3. Traces all triangles and answers 8 triangles
- 4. 4 shapes yellow, 4 shapes red, 4 shapes stay blank
- 5. 18 legs

- 1. Child's name
- 2. 16 legs
- 3. 5, 4, 4, 4, 5, 5
- 4. 6, 8, 11, 2, 10, 7
- 5. Middle picture, top picture, middle picture, bottom picture, top picture, bottom picture

#### Mercury, 15

- 1. Child's name
- 2. 10, 3, 5, 6, 2, 11
- 3. Circles picture on the left in each pair
- 4. Circles picture on the right in each pair
- 5. 8 footballs and draws a group with any number less than 8
- 6. 13 bouncy balls

- 1. Child's name
- 2. Crosses out the basketball, gift, box and can
- 3. 9, 13
- 4. Draws lines to correctly match the description with the set
- 5. Accept any triangle, accept any quadrilateral with 2 sides longer than other two, accept any circle or sphere

- 1. Child's Name
- 2. Circles the longes object in each set
- 3. 12, 9
- 4. 4, 3, 6
- 5. Draws an oval
- 6. Accept any group with more than 4

### Mercury, 18

- 1. Child's name
- 2. 4, 6, 8, 12
- 3. Cylinder shape 10, rectangular prism shape 5, cube shape 7, triangular prism shape 8, 3 more cylinder that cube, and 2 more cylinder than triangular prism
- 4. Circles the shapes on the left
- 5. Circles shape on the left, on the right, on the left
- 6. Accept any square or rhombus

- 1. Child's name
- 2. 8, 6
- 3. Circles groups that have more than 3
- 4. Accept 0, 1, 2, 3, or 4
- 5. Circles the group on the left in the first two lines and the group on the right on the bottom line
- 6. 2, 4, 6, 8, 10

- 1. Child's name
- 2. 9, 10, 13
- 3. Circles July
- 4. Accept any 6 sided figure
- 5. 1, 3, 1, 2, 3, 1
- 6. 5, 10, 15, 20

### Mercury, 21

- 1. Child's name
- 2. 5 + 5 = 10 and 7 + 7 = 14
- 3. Circles 19, 29, and 48
- 4. Circles 24, 30, 25, 44, 40, 14
- 5. 10, 23, 29, 20
- 6. Draws a small triangle

- 1. Child's name
- 2. 5
- 3. 6
- 4. Draws a large, medium and then a small circle
- 5. 8, 14, 18
- 6. Accept any picture or design that uses all of the shapes

- 1. Child's name
- 2. 18, 20
- 3. 15, 40
- 4. 8, 14
- 5. Draws line to match objects that belong to the same group
- 6. Draws 5 children and answers 10

#### Mercury, 24

- 1. Child's name
- 2. 6
- 3. Draws lines to match shapes correctly
- 4. 1
- 5. 9, 8, 7, 6, 5, 4, 3, 2, 1
- 6. Accept anything that would reasonably "go" with each object (category).

# Mercury, 25

- 1. Child's name
- 2. 3 + 3 = 6; 6 + 6 = 12; 8 + 8 + 16
- 3. 5, 11, 18
- 4. 12, 8, 11
- 5. Draws oval and parallelogram in the first row, draws a rectangle and a triangle in the second row, and draws a square and smiley face in the last row
- 6. Accept any line that divides in half

7.