

## Rising 2<sup>nd</sup> grade Summer Math Packet Answer Key

**Write the numbers.**

- |    |           |           |        |           |         |           |
|----|-----------|-----------|--------|-----------|---------|-----------|
| 1. | twelve    | <u>12</u> | 1 more | <u>13</u> | 1 fewer | <u>11</u> |
| 2. | seventeen | <u>17</u> | 2 more | <u>19</u> | 2 fewer | <u>15</u> |
| 3. | fifteen   | <u>15</u> | 2 more | <u>17</u> | 2 fewer | <u>13</u> |
| 4. | nineteen  | <u>19</u> | 1 more | <u>20</u> | 1 fewer | <u>18</u> |
| 5. | thirteen  | <u>13</u> | 2 more | <u>15</u> | 2 fewer | <u>11</u> |

**Count by 2's. What number comes next?**

6. 2, 4, 6, 8, 10, 12, 14

**Count by 5's. What number comes next?**

7. 5, 10, 15, 20, 25, 30

**Number Sense**

8. What number is 10 and 3 ones? 13
9. Bob has 17 pencils. Jane has 3 more pencils than Bob. How many pencils does Jane have? 20

## Money

1. Tony uses all these coins to buy a pencil. How much does the pencil cost?



23 cents

2. How much money is there in all?



\$1.00

## Add

$$\begin{array}{r} 3. \quad 8 \\ + 7 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 4. \quad 2 \\ + 6 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 5. \quad 10 \\ + 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 6. \quad 4 \\ + 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 7. \quad 11 \\ + 2 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 8. \quad 4 \\ + 5 \\ \hline 9 \end{array}$$

**Odd or Even?**

1. 8 even                      2. 15 odd                      3. 16 even

4. 35 odd                      5. 37 odd                      6. 40 even

**Solve**

7. Janet has 4 plants. Each plant has 5 leaves. How many leaves in all?

Plants	1	2	3	4
Leaves	5	10	15	?

\_\_\_\_\_ 20 \_\_\_\_\_

8. Meg thinks of an even number. Which could be Meg's number?

48    47    45    41

9. Continue the pattern. Write the numbers.

55, 60, 65, 70 ,    75 ,    80 ,    85

## Money

1. Steve has 25¢. He has 12 coins. 10 of the coins are pennies. What are Steve's other coins?

5 cents (nickel) and 10 cents (dime)

2. How much money is there in all?



45 cents

## Subtract

3. 
$$\begin{array}{r} 14 \\ - 2 \\ \hline 12 \end{array}$$

4. 
$$\begin{array}{r} 9 \\ - 3 \\ \hline 6 \end{array}$$

5. 
$$\begin{array}{r} 13 \\ - 8 \\ \hline 5 \end{array}$$

6. 
$$\begin{array}{r} 15 \\ - 10 \\ \hline 5 \end{array}$$

7. 
$$\begin{array}{r} 13 \\ - 3 \\ \hline 10 \end{array}$$

8. 
$$\begin{array}{r} 11 \\ - 4 \\ \hline 7 \end{array}$$

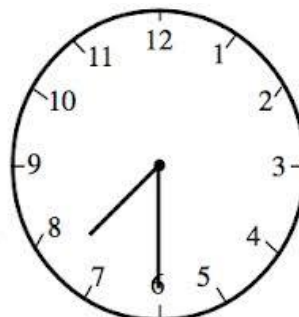
**What time is it?**

1.



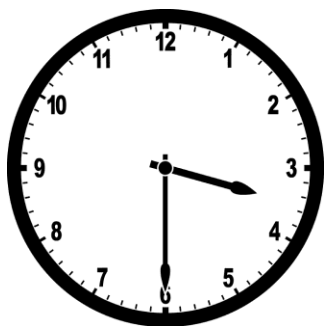
1:30

2.



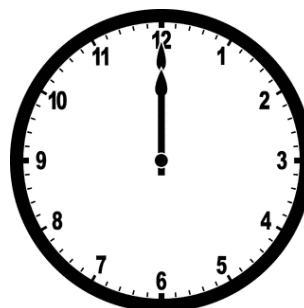
7:30

3.



3:30

4.



12:00

## Add

$$\begin{array}{r} 1. \quad 5 \\ + 11 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 2. \quad 4 \\ + 9 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 3. \quad 12 \\ + 5 \\ \hline 17 \end{array}$$

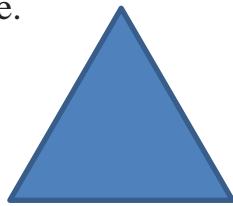
$$\begin{array}{r} 4. \quad 6 \\ + 4 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 5. \quad 10 \\ + 9 \\ \hline 19 \end{array}$$

$$\begin{array}{r} 6. \quad 6 \\ + 7 \\ \hline 13 \end{array}$$

## Draw the shape

7. Draw a triangle.



8. Draw a rectangle.



9. Draw a circle.

O

10. How many sides does this shape have? 5



### Subtract

$$\begin{array}{r} 1. \quad 12 \\ - \quad 2 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 2. \quad 8 \\ - \quad 7 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 3. \quad 15 \\ - \quad 8 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 4. \quad 11 \\ - \quad 4 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 5. \quad 12 \\ - \quad 9 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 6. \quad 10 \\ - \quad 4 \\ \hline 6 \end{array}$$

### Complete the pattern.

7. 2, 4, 6, 8, 10, 12, 14, 16.

8. 5, 10, 15, 20, 25, 30, 35.

9. 10, 20, 30, 40, 50, 60, 70, 80.

### Is the following number odd or even?

10. 36 even

11. 77 odd

12. 25 odd

**Write the numbers.**

- |    |          |           |        |           |         |           |
|----|----------|-----------|--------|-----------|---------|-----------|
| 1. | eleven   | <u>11</u> | 1 more | <u>12</u> | 1 fewer | <u>10</u> |
| 2. | sixteen  | <u>16</u> | 2 more | <u>18</u> | 2 fewer | <u>14</u> |
| 3. | twenty   | <u>20</u> | 2 more | <u>22</u> | 2 fewer | <u>18</u> |
| 4. | fourteen | <u>14</u> | 1 more | <u>15</u> | 1 fewer | <u>13</u> |
| 5. | nine     | <u>9</u>  | 2 more | <u>11</u> | 2 fewer | <u>7</u>  |

**Compare Numbers, write >, <, or =.**

- |     |    |                       |    |   |     |    |                       |    |   |
|-----|----|-----------------------|----|---|-----|----|-----------------------|----|---|
| 6.  | 43 | <input type="radio"/> | 52 | < | 7.  | 48 | <input type="radio"/> | 58 | < |
| 8.  | 31 | <input type="radio"/> | 31 | = | 9.  | 65 | <input type="radio"/> | 37 | > |
| 10. | 45 | <input type="radio"/> | 50 | < | 11. | 35 | <input type="radio"/> | 53 | < |
| 12. | 17 | <input type="radio"/> | 16 | > | 13. | 29 | <input type="radio"/> | 86 | < |
| 14. | 92 | <input type="radio"/> | 57 | > | 15. | 27 | <input type="radio"/> | 27 | = |



## Before, After, and Between

Write the number that is one before.

1. 26, 27

2. 50, 51

3. 61, 62

4. 75, 76

5. 44, 45

6. 33, 34

Write the number that is one after.

7. 41, 42

8. 30, 31

9. 59, 60

9. 85, 86

10. 28, 29

11. 63, 64

Write the number that is between.

12. 21, 22, 23

13. 59, 60, 61

14. 87, 88, 89

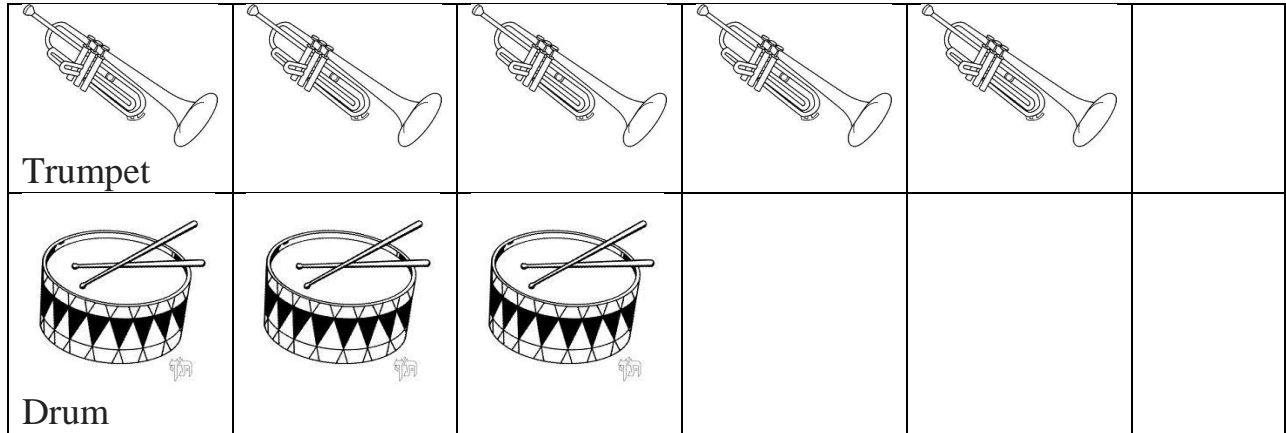
15. 45, 46, 47

16. 74, 75, 76

15. 93, 94, 95

Use the graph.

### Favorite Instrument



1. How many children chose the trumpet as their favorite? 5

### Money

1. Joe has 55¢. He has 5 coins. If one is a quarter then what are the other coins?  
2 dimes and 2 nickels

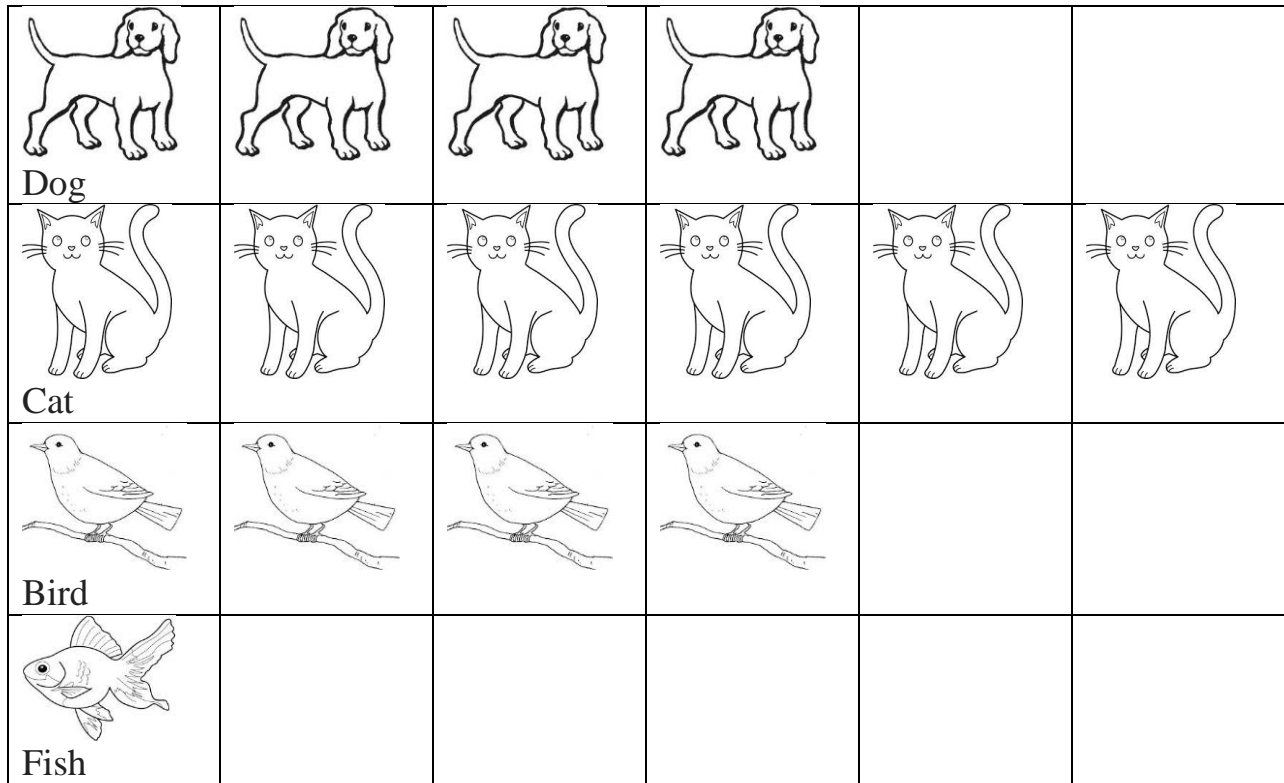
2. How much money is there in all?



77 cents

Use the graph to answer the questions.

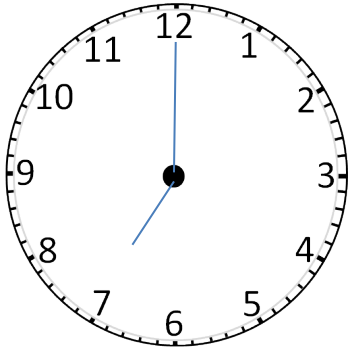
**Favorite Pets**



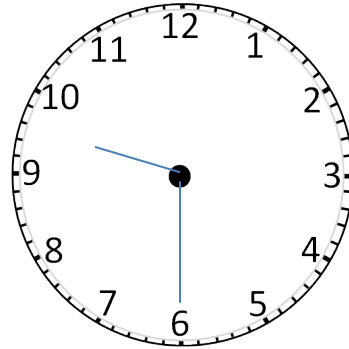
1. What is the graph about? Favorite Pets
2. How many children chose cat as their favorite pet? 6
3. Which 2 pets were chosen by the same number of children? Dog and bird
4. How many more children chose cat than dog as their favorite pet? 2

**Draw the hands on each clock face.**

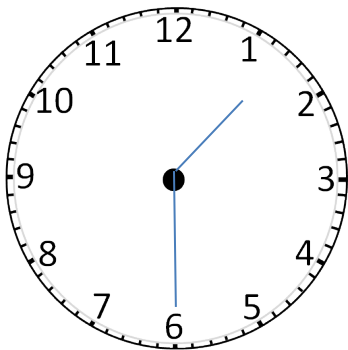
1. 7:00



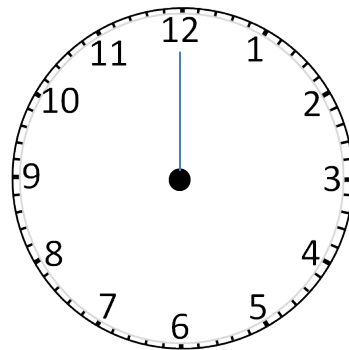
2. 9:30



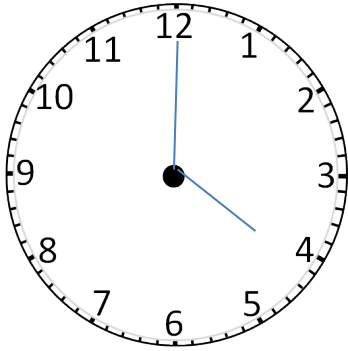
3. 1:30



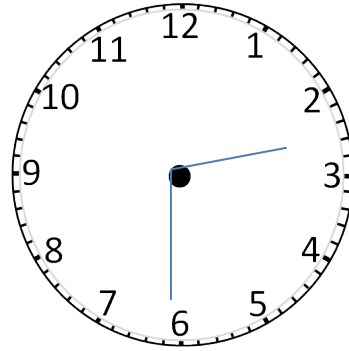
4. 12:00



5. 4:00



6. 2:30



### Adding Three Numbers

$$\begin{array}{r} 1. \quad 8 \\ \quad 3 \\ + \quad 2 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 2. \quad 7 \\ \quad 4 \\ + \quad 3 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 3. \quad 9 \\ \quad 1 \\ + \quad 5 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 4. \quad 6 \\ \quad 3 \\ + \quad 4 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 5. \quad 5 \\ \quad 5 \\ + \quad 7 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 6. \quad 2 \\ \quad 8 \\ + \quad 7 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 7. \quad 9 \\ \quad 2 \\ + \quad 1 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 8. \quad 6 \\ \quad 4 \\ + \quad 2 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 9. \quad 7 \\ \quad 5 \\ + \quad 3 \\ \hline 15 \end{array}$$

Find the missing number.

10.  $8 + \underline{2} + 7 = 17$

11.  $6 + 5 + \underline{5} = 16$

12. 8 + 4 + 8 = 20

13. 5 + 4 + 9 = 18

**Circle the coins that equal \$1.00.**

1.



Circle the half dollar, quarter, 2 dimes, and nickel

2.



Circle the half dollar, and 5 dimes

3.



Circle the half dollar, 2 quarters and 1 nickel

### Subtract

1.  $16 - 7 = 9$

2.  $14 - 6 = 8$

3.  $17 - 8 = 9$

4.  $15 - 9 = 6$

5.  $13 - 7 = 6$

6.  $10 - 6 = 4$

7. 
$$\begin{array}{r} 17 \\ - 4 \\ \hline 13 \end{array}$$

8. 
$$\begin{array}{r} 15 \\ - 7 \\ \hline 8 \end{array}$$

9. 
$$\begin{array}{r} 11 \\ - 6 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 10. \quad 8 \\ - \quad 3 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 11. \quad 12 \\ - \quad 7 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 12. \quad 10 \\ - \quad 8 \\ \hline 2 \end{array}$$

### Number Sense

13. David has 13 cubes. He gives his friend John 5 cubes. How many cubes does David have now? 8