Grade 2 Unit 1 worksheet: Counting by twos, fives, threes and fours (answer key)

ANSWERS AT A GLANCE

1. (a) 20, 22 (b) 66, 64 (c) 39, 45 (d) 49, 47

2. 14 wheels

3. 16 kids

4. 30 fingers

5. 46, 48, 50, 52, 54

WORKED SOLUTIONS

1. Count by twos. Fill in the boxes.

(a) 16, 18, ☐, ☐, 24

(b) 70, 68, ☐, ☐, 62

(c) ☐, 41, 43, ☐, 47

(d) 53, 51, ☐, ☐, 45

ANSWER

(a) 20, 22 (b) 66, 64 (c) 39, 45 (d) 49, 47

SOLUTION

(a) Two more each time: 16, 18, 20, 22, 24. (b) Two less each time: 70, 68, 66, 64, 62.

(c) Two less than 41 is 39. Two more than 43 is 45: 39, 41, 43, 45, 47.

(d) Two less each time: 53, 51, 49, 47, 45. From 51 back to 49 passes 50.

2. There are 7 bikes at the bike rack. Each bike has 2 wheels. How many wheels are there?

ANSWER

14 wheels

SOLUTION

Each bike is a pair of wheels. Count by twos, one number for each bike:

$$2,\ 4,\ 6,\ 8,\ 10,\ 12,\ 14$$

Seven numbers, and the last is 14. There are 14 wheels.

3. A bus has 24 kids. At each stop, 2 kids get off. How many kids are on the bus after 4 stops?

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ANSWER

16 kids

SOLUTION

Count back by twos, one number for each stop:

$$24,\ 22,\ 20,\ 18,\ 16$$

After 4 stops there are 16 kids on the bus.

4. 6 kids each hold up one hand. Each hand has 5 fingers. How many fingers are up?

ANSWER

30 fingers

SOLUTION

Each hand is a group of five. Count by fives, one number for each hand:

$$5,\ 10,\ 15,\ 20,\ 25,\ 30$$

Six numbers, and the last is 30. There are 30 fingers up.

5. Ben counts by twos: 46, 48, 50, 51, 53. Write his count the right way.

ANSWER

46, 48, 50, 52, 54

SOLUTION

From 50 to 51 is a jump of one, not two. Two more than 50 is 52.

Then two more than 52 is 54. The right count is 46, 48, 50, 52, 54.

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