

# Logic Practice Worksheet - Answer Key

For Ages 6-7

1. All dogs have four legs. Buddy is a dog. How many legs does Buddy have?

**Answer:** 4

*Explanation:* Answer: 4

2. Complete the pattern:

(10) (12) (14) (16) - \_\_\_\_

**Answer:** 18

*Explanation:* The pattern increases by 2, so the next number is: 18

3. Complete the pattern:



**Answer:** [CIRCLE]

*Explanation:* The pattern repeats [RECTANGLE] - [SQUARE] - [CIRCLE], so the next item is: [CIRCLE]

4. Complete the pattern:

(1) (3) (5) - \_\_\_\_

**Answer:** 7

*Explanation:* The pattern skips by 2, so the next number is: 7

5. The pencil is in the desk. The desk is in the classroom. Where is the pencil?

**Answer:** in the classroom

*Explanation:* Answer: in the classroom

6. Complete the pattern:



**Answer:** 12

*Explanation:* The pattern skips by 3, so the next number is: 12

7. Complete the pattern:



**Answer:** [GREEN]

*Explanation:* The pattern repeats [RED] - [BLUE] - [GREEN], so the next item is: [GREEN]

8. Complete the pattern:



**Answer:** [SQUARE]

*Explanation:* The pattern repeats [CIRCLE] - [HEART] - [SQUARE], so the next item is: [SQUARE]

9. Which one doesn't belong with musical\_instruments? trumpet, guitar, flute, car

**Answer:** car

*Explanation:* car doesn't belong with musical\_instruments

10. Which one doesn't belong with emotions? sad, big, angry, scared

**Answer:** big

*Explanation:* big doesn't belong with emotions

11. Which one doesn't belong with weather\_words? windy, cloudy, happy, snowy

**Answer:** happy

*Explanation:* happy doesn't belong with weather\_words

12. Which one doesn't belong with transportation? car, train, bicycle, tree

**Answer:** tree

*Explanation:* tree doesn't belong with transportation

13. The weekend is Saturday and Sunday. What day comes right after the weekend?

**Answer:** Monday

*Explanation:* Answer: Monday

14. Which one doesn't belong with sports\_equipment? net, book, racket, helmet

**Answer:** book

*Explanation:* book doesn't belong with sports\_equipment

15. If today is Thursday, what day was it two days ago?

**Answer:** Tuesday

*Explanation:* Answer: Tuesday

16. Complete the pattern:

(4) (7) (10) - \_\_\_\_

**Answer:** 13

*Explanation:* The pattern skips by 3, so the next number is: 13

17. Which one doesn't belong with emotions? happy, big, excited, surprised

**Answer:** big

*Explanation:* big doesn't belong with emotions

18. Complete the pattern:



**Answer:** [BLUE]

*Explanation:* The pattern repeats [GREEN] - [ORANGE] - [BLUE], so the next item is: [BLUE]

19. Complete the pattern:



**Answer:** 12

*Explanation:* The pattern skips by 2, so the next number is: 12

20. Which one doesn't belong with kitchen\_items? spoon, knife, book, plate

**Answer:** book

*Explanation:* book doesn't belong with kitchen\_items