Name: _____ Date: _____

Fresh Math

How Much Longer? - Medium

How much longer is the first object than the second? Write the unit.

1. The ribbon is 59 in. long. The string is 22 in. long.
2. The bench is 5 m long. The chair is 3 m long.
3. The snake is 66 in. long. The worm is 21 in. long.
4. The snake is 66 in. long. The worm is 57 in. long.
5. The paintbrush is 24 cm long. The marker is 21 cm long.
6. The snake is 15 ft long. The worm is 11 ft long.

Which is longer, and by how much? Write the unit.

7. The string is 3 m long. The ribbon is 4 m long.
8. The string is 6 ft long. The ribbon is 7 ft long.
9. The spoon is 13 in. long. The fork is 8 in. long.
10. The pencil is 33 cm long. The crayon is 17 cm long.

Name: _____ Date: _____

How Much Longer? - Medium

Which is longer, and by how much? Write the unit.

11. The ribbon is 4 m long. The string is 2 m long.

12. The jump rope is 28 in. long. The rope is 29 in. long.

Find the length. Write the unit.

13. The worm is 4 in. shorter than the snake. The snake is 25 in. long. How long is the worm?

14. The worm is 1 m shorter than the snake. The snake is 5 m long. How long is the worm?

15. The rope is 1 m longer than the jump rope. The jump rope is 7 m long. How long is the rope?

16. The notebook is 10 cm shorter than the book. The book is 31 cm long. How long is the notebook?

17. The shoe is 8 cm longer than the sock. The sock is 11 cm long. How long is the shoe?

18. The book is 2 in. longer than the notebook. The notebook is 3 in. long. How long is the book?

19. The notebook is 21 cm shorter than the book. The book is 28 cm long. How long is the notebook?

20. The worm is 1 ft shorter than the snake. The snake is 13 ft long. How long is the worm?

How Much Longer? - Medium - Answer Key

1. The ribbon is 59 in. long. The string is 22 in. long.
   59 - 22 = 37 in.

2. The bench is 5 m long. The chair is 3 m long.
   5 - 3 = 2 m

3. The snake is 66 in. long. The worm is 21 in. long.
   66 - 21 = 45 in.

4. The snake is 66 in. long. The worm is 57 in. long.
   66 - 57 = 9 in.

5. The paintbrush is 24 cm long. The marker is 21 cm long.
   24 - 21 = 3 cm

6. The snake is 15 ft long. The worm is 11 ft long.
   15 - 11 = 4 ft

7. The string is 3 m long. The ribbon is 4 m long.
   the ribbon, by 1 m

8. The string is 6 ft long. The ribbon is 7 ft long.
   the ribbon, by 1 ft

9. The spoon is 13 in. long. The fork is 8 in. long.
   the spoon, by 5 in.

10. The pencil is 33 cm long. The crayon is 17 cm long.
    the pencil, by 16 cm

How Much Longer? - Medium - Answer Key

11. The ribbon is 4 m long. The string is 2 m long.
the ribbon, by 2 m

12. The jump rope is 28 in. long. The rope is 29 in. long.
the rope, by 1 in.

13. The worm is 4 in. shorter than the snake. The snake is 25 in. long. How long is the worm?
25 - 4 = 21 in.

14. The worm is 1 m shorter than the snake. The snake is 5 m long. How long is the worm?
5 - 1 = 4 m

15. The rope is 1 m longer than the jump rope. The jump rope is 7 m long. How long is the rope?
7 + 1 = 8 m

16. The notebook is 10 cm shorter than the book. The book is 31 cm long. How long is the notebook?
31 - 10 = 21 cm

17. The shoe is 8 cm longer than the sock. The sock is 11 cm long. How long is the shoe?
11 + 8 = 19 cm

18. The book is 2 in. longer than the notebook. The notebook is 3 in. long. How long is the book?
3 + 2 = 5 in.

19. The notebook is 21 cm shorter than the book. The book is 28 cm long. How long is the notebook?
28 - 21 = 7 cm

20. The worm is 1 ft shorter than the snake. The snake is 13 ft long. How long is the worm?
13 - 1 = 12 ft