Maths Code Crackers | Year 4 | Decimals | Questions

International Jazz Day (30 April)

In November 2011, the United Nations Educational, Scientific and Cultural Organisation designated this day as International Jazz Day. Each year, the aim of this celebration is to encourage peace and discussions between different cultures and people. A different city is named the Global Host City for International Jazz Day each year.

Solve each question below. Then use the key to find the answer to the joke. Letters can be used more than once.

- 1. What is the value of the underlined digit 32.03?
- 2. Which of these numbers will be closest to 21 if you round down 21.12 20.63 21.55 1.2?
- **3.** Put these numbers in ascending order. Which one will be second in the list 40.9 24.08 24.8 9.4?

- **4.** What must be added to 0.8 to make a total of 2?
- **5.** Put these numbers in order. Which one would be in the middle 0.03 0.8 0.01?

Did you know?

6. Which of these numbers is the greatest number? 0.09 0.9 0.81 0.23

7. Which of these decimal numbers is closest to 1 0.7 1.25 1.2 0.75?

Jazz is a style of music that often involves a lot of improvisation from the musicians.

- **8.** What must be added to 1.15 to make a total of 2?
- **9.** Put these numbers in order. Which one would be in the middle 0.02 0.09 0.2 0.06 0.29?
- **10.** What is the value of the underlined digit 61.**6**1?

- **11.** Which of these decimal numbers is closest to 1 1.2 0.65 1.45 0.9?
- **12.** Put these numbers in descending order. Which one will be second in the list 11.22 22.1 12.21 21.12?
- **13.** What must be added to fifteen hundredths to make one?

- **14.** Which of these numbers is the smallest number 0.09 0.3 0.37 0.73?
- **15.** The decimal number 0.98 can be partitioned into 0.8 and ___.

| Α | В | С | D | Е | F | G | Н | I | J | K | L | М |
|-------|------|------|------|------|-------|------|-------|------|------|-------|------|------|
| 21.12 | 0.23 | 0.6 | 0.02 | 1.2 | 61.16 | 1.25 | 0.9 | 0.85 | 0.81 | 24.08 | 0.29 | 21.2 |
| N | 0 | Р | Q | R | S | Т | U | V | W | Х | Υ | Z |
| 0.3 | 1.45 | 0.29 | 29.3 | 0.09 | 0.18 | 0.03 | 61.61 | 1.01 | 24.8 | 0.8 | 1.05 | 22.1 |

How do you make a bandstand?

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

Maths Code Crackers | Year 4 | Decimals | Answers International Jazz Day (30 April)

| 1. | What is the value of the underlined digit 32.03? | 0.03 | T |
|-----|---|-------|---|
| 2. | Which of these numbers will be closest to 21 if you round down 21.12 20.63 21.55 21.2? | 21.12 | A |
| 3. | Put these numbers in ascending order. Which one will be second in the list 40.9 24.08 24.8 9.4? | 24.08 | K |
| 4. | What must be added to 0.8 to make a total of 2? | 1.2 | E |
| 5. | Put these numbers in order. Which one would be in the middle 0.03 0.8 0.01? | 0.03 | т |
| 6. | Which of these numbers is the greatest number? 0.09 0.9 0.81 0.23 | 0.9 | н |
| 7. | Which of these decimal numbers is closest to $\underline{1}$ 0.7 1.25 1.2 0.75? | 1.2 | E |
| 8. | What must be added to 1.15 to make a total of 2? | 0.85 | T |
| 9. | Put these numbers in order. Which one would be in the middle 0.02 0.09 0.2 0.06 0.29? | 0.09 | R |
| 10. | What is the value of the underlined digit 61. 6 1? | 0.6 | C |
| 11. | Which of these decimal numbers is closest to 1 1.2 0.65 1.45 0.9? | 0.9 | н |
| 12. | Put these numbers in descending order. Which one will be second in the list 11.22 22.1 12.21 21.12? | 21.12 | A |
| 13. | What must be added to fifteen hundredths to make one? | 0.85 | ī |
| 14. | Which of these numbers is the smallest number 0.09 0.3 0.37 0.73? | 0.09 | R |
| 15. | The decimal number 0.98 can be partitioned into 0.8 and | 0.10 | |
| | · | 0.18 | S |

How do you make a bandstand?

Take their chairs.