Maths Code Crackers | Year 5 | Decimals | Questions

International Museum Day (18 May)

The International Council of Museums created the International Museum Day to raise awareness about museums. Museums are important places where items of cultural significance can be displayed and shared with mutual respect. Museums can take many forms, such as museums for science, history or art. The first museum was built around 300 BC by Ptolemy. It was called the Museum of Alexandria.

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

| 1. 0.44 – 0.09 = | 2. 4.2 – 2.67 = | 3. 0.87 + 0.523 = |
|---|---|---|
| 4. 2.98 + 4.65 = | 5. 4.54 – 2.67 = | Did you know? The International Museum Day |
| 6. 0.65 + ? = 1 | 7. 0.1, 0.25, 0.4 What comes next in the sequence? | has been celebrated since 1977 all around the world. |
| 8. 0.055 x 10 = | 9. 2.8 + 1.35 = | 10. 0.01 + ? + 0.02 = 1 |
| 11. 13 – 1.3 = | 12. 35 ÷ 100 = | 13. 0.67 + 0.3 = |
| 14. 0.8, 0.87, 0.94 What comes next in the sequence? | 15. 1 - ? = 0.45 | 16. 0.304 x 10 = |

| Α | В | С | D | E | F | G | Н | I | J | К | L | М |
|------|------|------|------|------|-------|------|------|-------|------|------|------|------|
| 0.35 | 2.47 | 1.35 | 3.04 | 1.87 | 0.54 | 0.65 | 11.7 | 1.393 | 30.4 | 1.11 | 0.55 | 1.53 |
| Ν | 0 | Р | Q | R | S | т | U | V | W | Х | Y | Z |
| 1.1 | 1.01 | 12.7 | 3.5 | 7.63 | 0.505 | 0.97 | 0.7 | 2.13 | 2.74 | 0.45 | 4.15 | 7.36 |

As I was leaving the Museum, the alarm went off.

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 12
 13
 14
 15
 16



Maths Code Crackers | Year 5 | Decimals | Answers International Museum Day (18 May)

| 1. | 0.44 – 0.09 = | 0.35 | Α |
|-----|--|-------|----|
| 2. | 4.2 - 2.67 = | 1.53 | Μ |
| 3. | 0.87 + 0.523 = | 1.393 | I. |
| 4. | 2.98 + 4.65 = | 7.63 | R |
| 5. | 4.54 - 2.67 = | 1.87 | Ε |
| 6. | 0.65 + ? = 1 | 0.35 | A |
| 7. | 0.1, 0.25, 0.4 What comes next in the sequence? | 0.55 | L |
| 8. | 0.055 x 10 = | 0.55 | L |
| 9. | 2.8 + 1.35 = | 4.15 | Y |
| 10. | 0.01 + ? + 0.02 = 1 | 0.97 | т |
| 11. | 13 – 1.3 = | 11.7 | н |
| 12. | 35 ÷ 100 = | 0.35 | Α |
| 13. | 0.67 + 0.3 = | 0.97 | т |
| 14. | 0.8, 0.87, 0.94 What comes next in the sequence? | 1.01 | 0 |
| 15. | 1 - ? = 0.45 | 0.55 | L |
| 16. | 0.304 x 10 = | 3.04 | D |
| | | | |

As I was leaving the Museum, the alarm went off.

Am I really that old?