Maths Code Crackers | Year 6 | Percentages | Questions

Rugby Six Nations (starts first Saturday in February)

The Six Nations rugby championship is a sporting competition for both men and women. It is a tournament played every year between the six top rugby union-playing countries in Europe. The six countries are England, Scotland, Wales, Ireland, France and Italy. Teams play five matches, if they win all of the five matches, it is called a Grand Slam. Grand Slams are very rare!

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

| 1. Write $\frac{23}{25}$ as a percentage. | 2. Which is larger, 0.42 or 37%? | 3. 29% + 57% + ?% = 100% |
|---|---|---|
| 4. Write $\frac{13}{100}$ as a percentage. | 5. Which is the odd one out? 25% , 0.25, $\frac{5}{20}$, 0.2 | Did you know? |
| 6. Which is larger, $\frac{3}{8}$ or 50%? | 7. 26% of 40 = ?% of 80 | The first rugby balls were plumb-shaped and made from pigs' bladders. |
| 8. Which is the odd one out? 92%, $\frac{95}{100}$, $\frac{19}{20}$, 0.95 | 9. 16% of 350 = | 10. 48 is what % of 96? |
| 11. 41% of 200 = | 12. 25% of 80 = ?% of 40 | 13. 35% of 900 = |
| 14. Write $\frac{3}{5}$ as a percentage. | 15. 90% of 49 = | 16. 75% of 420 = |
| 17. 25% of ? = 20 | 18. 14% of 500 = | 18. Which is larger, 0.8 or 71% |

| Α | В | С | D | Е | F | G | Н | | J | К | L | М |
|-----|------------------|-----|------|------|-----|------|-----|----------------|-----|-----------------|------|------|
| 50% | <u>95</u> 100 | 13% | 0.25 | 0.42 | 37% | 52.5 | 92% | 70 | 120 | 80 | 19.6 | 44.1 |
| Ν | 0 | Р | Q | R | S | Т | U | V | W | Х | Y | Z |
| 0.8 | 0.2 | 315 | 44 | 14% | 82 | 4.2 | 60% | <u>5</u> 20 | 56 | <u>19</u> 20 | 71% | 0 |

Why was Cinderella such a bad rugby player?

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Maths Code Crackers | Year 6 | Percentages | Answers Rugby Six Nations (starts first Saturday in February)

| 1. | Write $\frac{23}{25}$ as a percentage. | 92% | н |
|-----|---|------|--------------------|
| 2. | Which is larger, 0.42 or 37%? | 0.42 | E |
| 3. | 29% + 57% + ?% = 100% | 14% | R |
| 4. | Write $\frac{13}{100}$ as a percentage. | 13% | С |
| 5. | Odd one out 25%, 0.25, $\frac{5}{20}$, 0.2 | 0.2 | 0 |
| 6. | Which is larger, $\frac{3}{8}$ or 50%? | 50% | Α |
| 7. | 26% of 40 = ?% of 80 | 13% | С |
| 8. | Odd one out 92%, 100, 20, 0.95 | 92% | н |
| 9. | 16% of 350 = | 56 | W |
| 10. | 48 is what % of 96? | 50% | Α |
| 11. | 41% of 200 = | 82 | S |
| 12. | 25% of 80 = ?% of 40 | 50% | Α |
| 13. | 35% of 900 = | 315 | Ρ |
| 14. | Write $\frac{3}{5}$ as a percentage. | 60% | U |
| 15. | 90% of 49 = | 44.1 | Μ |
| 16. | 75% of 420 = | 315 | Ρ |
| 17. | 25% of ? = 20 | 80 | K |
| 18. | 14% of 500 = | 70 | $\mathbf{I}_{i,i}$ |
| 19. | Which is larger, 0.8 or 71% | 0.8 | Ν |
| | | | |

Why was Cinderella such a bad rugby player?

Her coach was a pumpkin.