Determina se ogni problema, quando convertito in un decimale, risulterà in un decimale ripetuto (R) o finale (T).

A fraction will result in a **terminating** decimal if the prime factors of the simplified denominator contain only 2s or 5s (or only 2s and 5s).

$^6/_{40} = {}^3/_{20} = 2 \times 2 \times 5 = 0.15$

A fraction will result in a **repeating** decimal if the prime factors of the simplified denominator contain any prime factor other than 2 or 5.

$^5/_{42} = 2 \times 3 \times 7 = 0.1\overline{190476}$

1) $107 : 12 =$ _____

2) $^{22}/_{26} =$ _____

3) $20 : 9 =$ _____

4) $^5/_{27} =$ _____

5) $^9/_{25} =$ _____

6) $^{16}/_{17} =$ _____

7) $^6/_7 =$ _____

8) $124 : 16 =$ _____

9) $17 : 4 =$ _____

10) $^{16}/_{22} =$ _____

11) $106 : 19 =$ _____

12) $62 : 6 =$ _____

13) $^9/_{30} =$ _____

14) $^4/_5 =$ _____

15) $13 : 2 =$ _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

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1) $107 : 12 =$ ___2×2×3___

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4) $^5/_{27} =$ ___3×3×3___

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9) $17 : 4 =$ ___2×2___

10) $^{16}/_{22} =$ ___11___

11) $106 : 19 =$ ___19___

12) $62 : 6 =$ ___3___

13) $^9/_{30} =$ ___2×5___

14) $^4/_5 =$ ___5___

15) $13 : 2 =$ ___2___

1. **R**
2. **R**
3. **R**
4. **R**
5. **T**
6. **R**
7. **R**
8. **T**
9. **T**
10. **R**
11. **R**
12. **R**
13. **T**
14. **T**
15. **T**

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