



Determine si cada problema, cuando se convierte a decimal, dará como resultado un decimal periódico(P) o exacto (E).

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.

$$5/42 = 2 \times 3 \times 7 = 0.1190476$$

Respuestas

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

- 1) $71 \div 7 =$ _____
- 2) $52 \div 19 =$ _____
- 3) $2/6 =$ _____
- 4) $17/23 =$ _____
- 5) $157 \div 28 =$ _____
- 6) $15/25 =$ _____
- 7) $42 \div 9 =$ _____
- 8) $89 \div 13 =$ _____
- 9) $154 \div 16 =$ _____
- 10) $2/3 =$ _____
- 11) $2/14 =$ _____
- 12) $88 \div 26 =$ _____
- 13) $1/15 =$ _____
- 14) $40 \div 12 =$ _____
- 15) $27/30 =$ _____



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1) $71 \div 7 =$ 7

2) $52 \div 19 =$ 19

3) $2/6 =$ 3

4) $17/23 =$ 23

5) $157 \div 28 =$ $2 \times 2 \times 7$

6) $15/25 =$ 5

7) $42 \div 9 =$ 3

8) $89 \div 13 =$ 13

9) $154 \div 16 =$ $2 \times 2 \times 2$

10) $2/3 =$ 3

11) $2/14 =$ 7

12) $88 \div 26 =$ 13

13) $1/15 =$ 3×5

14) $40 \div 12 =$ 3

15) $27/30 =$ 2×5

Respuestas

1. R

2. R

3. R

4. R

5. R

6. T

7. R

8. R

9. T

10. R

11. R

12. R

13. R

14. R

15. T