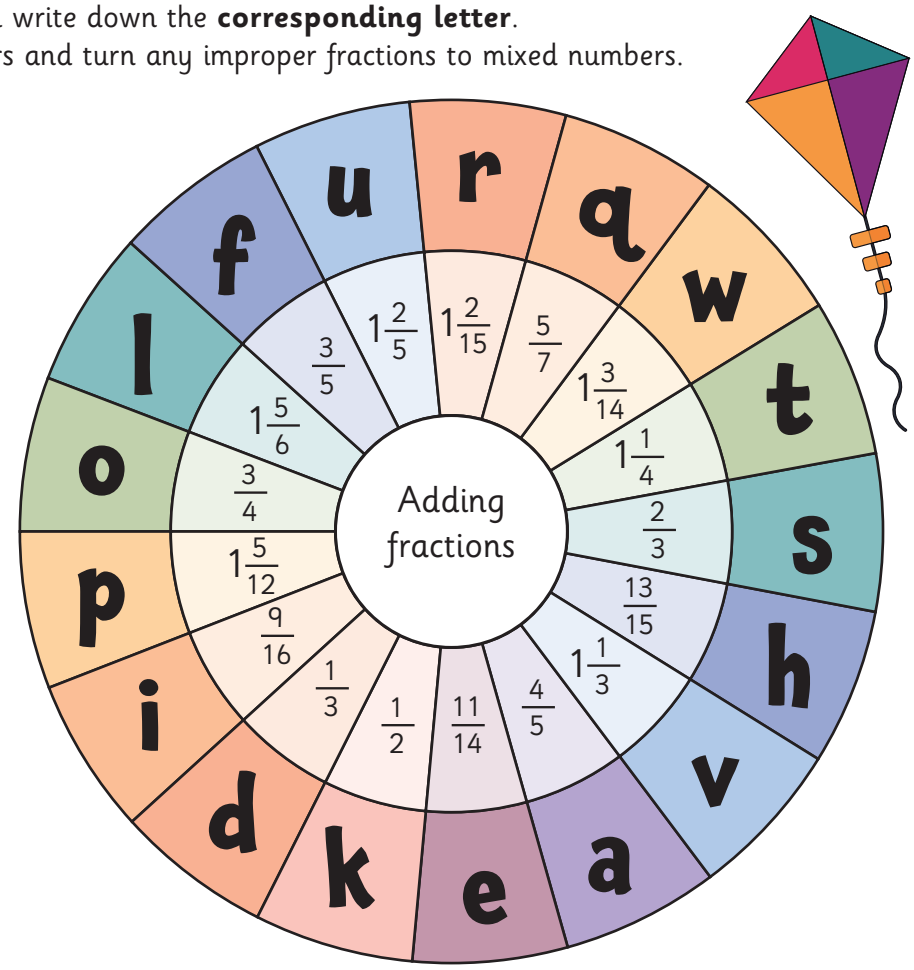
Adding Fractions Codebreaker

Work out each answer and then write down the **corresponding letter**.
You must **simplify** your answers and turn any improper fractions to mixed numbers.



1. $\frac{1}{4} + \frac{1}{12} =$ .....
2. $\frac{1}{6} + \frac{7}{12} =$ .....
3. $\frac{3}{7} + \frac{5}{14} =$ .....
4. $\frac{1}{4} + \frac{5}{12} =$ .....
5. $\frac{7}{15} + \frac{1}{3} =$ .....
6. $\frac{3}{10} + \frac{1}{5} =$ .....
7. $\frac{1}{4} + \frac{5}{16} =$ .....
8. $\frac{2}{3} + \frac{7}{12} =$ .....
9. $\frac{1}{7} + \frac{9}{14} =$ .....
10. $\frac{7}{15} + \frac{2}{5} =$ .....
11. $\frac{6}{15} + \frac{2}{5} =$ .....
12. $\frac{3}{4} + \frac{7}{12} =$ .....
13. $\frac{7}{14} + \frac{2}{7} =$ .....
14. $\frac{1}{6} + \frac{2}{3} + \frac{5}{12} =$ .....
15. $\frac{3}{7} + \frac{11}{14} =$ .....
16. $\frac{11}{20} + \frac{1}{5} =$ .....
17. $\frac{5}{6} + \frac{7}{12} =$ .....
18. $\frac{2}{5} + \frac{10}{25} =$ .....
19. $\frac{2}{4} + \frac{1}{16} =$ .....
20. $\frac{2}{3} + \frac{7}{15} =$ .....
21. $\frac{6}{18} + \frac{2}{6} =$ .....
22. $\frac{2}{8} + \frac{1}{2} =$ .....
23. $\frac{1}{15} + \frac{1}{3} + \frac{1}{5} =$ .....
24. $\frac{3}{14} + \frac{4}{7} =$ .....
25. $\frac{1}{7} + \frac{1}{14} + \frac{1}{2} =$ .....
26. $\frac{2}{15} + \frac{2}{3} + \frac{3}{5} =$ .....
27. $\frac{4}{30} + \frac{10}{15} =$ .....
28. $\frac{11}{12} + \frac{1}{4} + \frac{2}{3} =$ .....
29. $\frac{3}{9} + \frac{1}{3} =$ .....
30. $\frac{5}{16} + \frac{1}{4} =$ .....
31. $\frac{2}{12} + \frac{1}{6} =$ .....
32. $\frac{1}{2} + \frac{4}{14} =$ .....
33. $\frac{5}{12} + \frac{1}{4} =$ .....

34. What is the answer to the question spelled out by the code?

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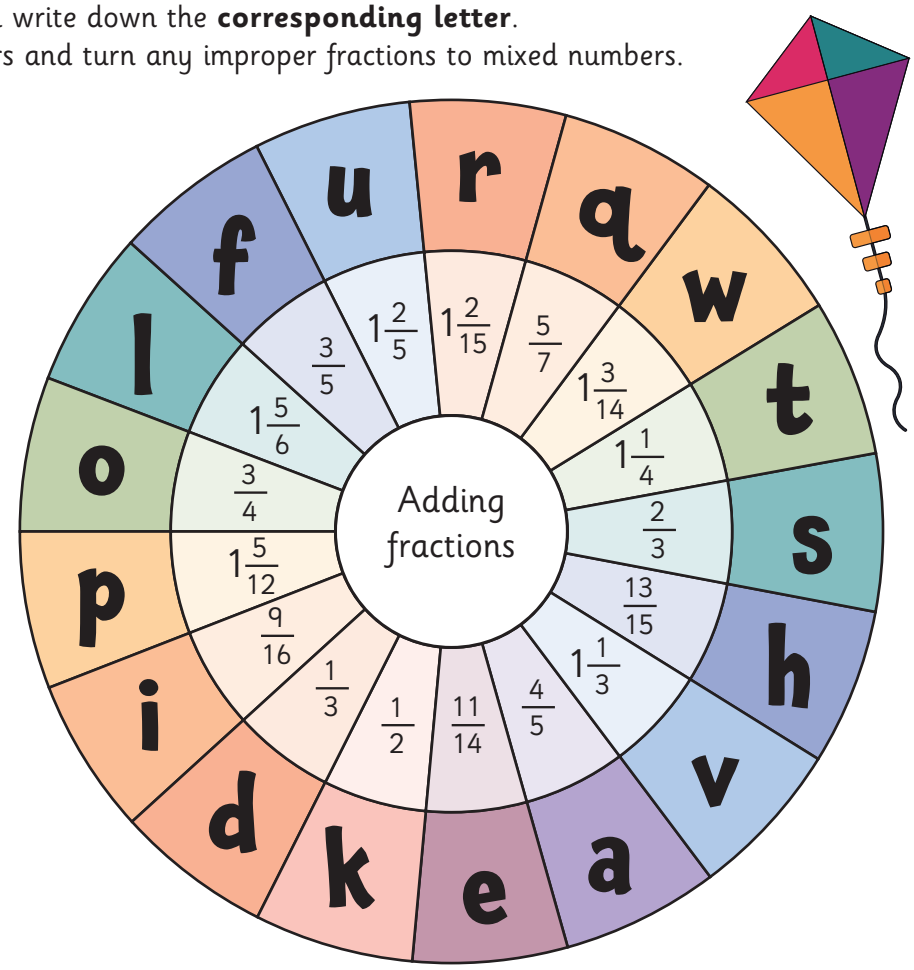
Adding Fractions Codebreaker

Answers

Work out each answer and then write down the **corresponding letter**.
You must **simplify** your answers and turn any improper fractions to mixed numbers.



1. $\frac{1}{4} + \frac{1}{12} =$ $\frac{1}{3}$ d
2. $\frac{1}{6} + \frac{7}{12} =$ $\frac{3}{4}$ o
3. $\frac{3}{7} + \frac{5}{14} =$ $\frac{11}{14}$ e
4. $\frac{1}{4} + \frac{5}{12} =$ $\frac{2}{3}$ s
5. $\frac{7}{15} + \frac{1}{3} =$ $\frac{4}{5}$ a
6. $\frac{3}{10} + \frac{1}{5} =$ $\frac{1}{2}$ k
7. $\frac{1}{4} + \frac{5}{16} =$ $\frac{9}{16}$ i
8. $\frac{2}{3} + \frac{7}{12} =$ $1\frac{1}{4}$ t
9. $\frac{1}{7} + \frac{9}{14} =$ $\frac{11}{14}$ e
10. $\frac{7}{15} + \frac{2}{5} =$ $\frac{13}{15}$ h
11. $\frac{6}{15} + \frac{2}{5} =$ $\frac{4}{5}$ a
12. $\frac{3}{4} + \frac{7}{12} =$ $1\frac{1}{3}$ v
13. $\frac{7}{14} + \frac{2}{7} =$ $\frac{11}{14}$ e
14. $\frac{1}{6} + \frac{2}{3} + \frac{5}{12} =$ $1\frac{1}{4}$ t
15. $\frac{3}{7} + \frac{11}{14} =$ $1\frac{3}{14}$ w
16. $\frac{11}{20} + \frac{1}{5} =$ $\frac{3}{4}$ o
17. $\frac{5}{6} + \frac{7}{12} =$ $1\frac{5}{12}$ p
18. $\frac{2}{5} + \frac{10}{25} =$ $\frac{4}{5}$ a
19. $\frac{2}{4} + \frac{1}{16} =$ $\frac{9}{16}$ i
20. $\frac{2}{3} + \frac{7}{15} =$ $1\frac{2}{15}$ r
21. $\frac{6}{18} + \frac{2}{6} =$ $\frac{2}{3}$ s
22. $\frac{2}{8} + \frac{1}{2} =$ $\frac{3}{4}$ o
23. $\frac{1}{15} + \frac{1}{3} + \frac{1}{5} =$ $\frac{3}{5}$ f
24. $\frac{3}{14} + \frac{4}{7} =$ $\frac{11}{14}$ e
25. $\frac{1}{7} + \frac{1}{14} + \frac{1}{2} =$ $\frac{5}{7}$ q
26. $\frac{2}{15} + \frac{2}{3} + \frac{3}{5} =$ $1\frac{2}{5}$ u
27. $\frac{4}{30} + \frac{10}{15} =$ $\frac{4}{5}$ a
28. $\frac{11}{12} + \frac{1}{4} + \frac{2}{3} =$ $1\frac{5}{6}$ l
29. $\frac{3}{9} + \frac{1}{3} =$ $\frac{2}{3}$ s
30. $\frac{5}{16} + \frac{1}{4} =$ $\frac{9}{16}$ i
31. $\frac{2}{12} + \frac{1}{6} =$ $\frac{1}{3}$ d
32. $\frac{1}{2} + \frac{4}{14} =$ $\frac{11}{14}$ e
33. $\frac{5}{12} + \frac{1}{4} =$ $\frac{2}{3}$ s

34. What is the answer to the question spelled out by the code?

The answers to questions 1-33 spell out:

"Does a kite have two pairs of equal sides?"

Yes.