Fractions
Multiplication
Division

Puzzle Picture 11

Choose one or both of the sets of sums and work out all the answers.

On the diagram opposite colour each area which contains one of the answers.

What do you see?

First Set

Simplify the answers as much as possible

1. $\frac{1}{2} \times \frac{1}{2} =$
2. $\frac{1}{3} \times \frac{1}{2} =$
3. $\frac{3}{4} \times \frac{2}{3} =$
4. $\frac{1}{2} \div \frac{1}{4} =$
5. $\frac{3}{4} \div \frac{1}{2} =$
6. $\frac{1}{6} \times 4 =$
7. $\frac{3}{4} \div \frac{1}{4} =$
8. $\frac{5}{8} \div \frac{1}{8} =$
9. $\frac{5}{6} \times \frac{2}{3} =$
10. $\frac{7}{10} \div \frac{1}{10} =$
11. $\frac{3}{7} \times 2 =$
12. $\frac{3}{4} \div \frac{1}{8} =$
13. $1 \div \frac{1}{10} =$
14. $3 \times \frac{3}{9} =$
15. $1 \div \frac{1}{4} =$
16. $\frac{1}{2} \times \frac{1}{4} =$
17. $\frac{9}{10} \div \frac{1}{10} =$
18. $1 \div \frac{1}{8} =$
19. $\frac{2}{3} \times \frac{1}{2} =$
20. $\frac{9}{10} \div 3 =$
21. $\frac{3}{8} \times 2 =$
22. $\frac{1}{8} \times \frac{1}{2} =$
23. $\frac{3}{4} \times \frac{3}{4} =$
24. $\frac{1}{5} \times \frac{1}{5} =$
25. $\frac{3}{4} \times 3 =$

Puzzle Picture 11

Second Set

Simplify the answers as much as possible

1. $\frac{1}{2} \times \frac{1}{2} \times 16 =$
2. $\frac{5}{4} \times \frac{2}{5} \times \frac{1}{4} =$
3. $\frac{1}{2} \times \frac{2}{3} \times 6 =$
4. $\frac{3}{2} \times \frac{1}{4} \times 2 =$
5. $\frac{1}{5} \div \frac{1}{10} \times 3 =$
6. $\frac{1}{6} \times 4 \times \frac{1}{2} =$
7. $\frac{1}{2} \times \frac{1}{2} \times 2\frac{1}{4} =$
8. $\frac{3}{4} \times 2 \times \frac{1}{3} =$
9. $\frac{1}{8} \times \frac{1}{2} \times 4 =$
10. $\frac{2}{5} \times \frac{3}{5} \div 6 =$
19. $\frac{3}{2} \div \frac{1}{2} \times \frac{5}{3} =$
11. $\frac{5}{7} \times 2 \times \frac{3}{5} =$
13. $\frac{1}{2} \div \frac{1}{2} \times \frac{9}{4} =$
14. $\frac{7}{8} \div \frac{1}{16} \times \frac{1}{2} =$
15. $2 \div \frac{1}{3} \times \frac{1}{20} =$
16. $\frac{3}{4} \div \frac{1}{4} \div 2 =$
17. $\frac{7}{12} \div \frac{1}{12} \times \frac{3}{7} =$
18. $\frac{2}{3} \times \frac{3}{8} \div 4 =$
19. $1\frac{1}{2} \times \frac{1}{2} \times \frac{2}{9} =$
20. $\frac{3}{4} \times 8 \times 1\frac{1}{3} =$
21. $1\frac{2}{3} \div \frac{1}{3} \times \frac{1}{9} =$
22. $1\frac{1}{5} \div \frac{1}{10} \times \frac{5}{6} =$
23. $1\frac{1}{3} \div \frac{1}{3} \times \frac{1}{6} =$
24. $4\frac{1}{2} \div 1\frac{1}{2} \times 3 =$
25. $2\frac{2}{3} \times \frac{3}{4} \div 2 =$

The answers of both sets of sums are the same, but not in the same order.

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