

COLOR MATH: OCTAGON

Yellow 10

Red 11

Orange 12

The octagon is divided into 16 triangles. The math problems are as follows:

- Top-left triangle: $\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$
- Top-middle-left triangle: $8 + 4 =$
- Top-middle-right triangle: $\begin{array}{r} 15 \\ -4 \\ \hline \end{array}$
- Top-right triangle: $6 + 6 =$
- Far-right triangle: $\begin{array}{r} 8 \\ +2 \\ \hline \end{array}$
- Second triangle from top-left: $\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$
- Second triangle from top-middle-right: $\begin{array}{r} 17 \\ -6 \\ \hline \end{array}$
- Third triangle from top-left: $\begin{array}{r} 14 \\ -2 \\ \hline \end{array}$
- Third triangle from top-middle-right: $3 + 9 =$
- Fourth triangle from top-left: $3 + 8 =$
- Fourth triangle from top-middle-right: $7 + 4 =$
- Fifth triangle from top-left: $5 + 7 =$
- Fifth triangle from top-middle-right: $\begin{array}{r} 15 \\ -3 \\ \hline \end{array}$
- Sixth triangle from top-left: $\begin{array}{r} 14 \\ -3 \\ \hline \end{array}$
- Sixth triangle from top-middle-right: $\begin{array}{r} 19 \\ -8 \\ \hline \end{array}$
- Seventh triangle from top-left: $\begin{array}{r} 2 \\ +9 \\ \hline \end{array}$
- Seventh triangle from top-middle-right: $18 - 6 =$
- Eighth triangle from top-left: $10 + 2 =$
- Bottom-left triangle: $\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$
- Bottom-middle-left triangle: $18 - 6 =$
- Bottom-middle-right triangle: $10 + 2 =$
- Bottom-right triangle: $\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$



solution is on the next page



ANSWERS to COLOR MATH: OCTAGON

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