

ACTION

RESPONSE

Calculate the answers to the following:

Fluency



$$\begin{array}{r} 1) \ 8.21 \\ + 5.12 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \ 8.62 \\ + 3.3 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \ 9.93 \\ - 1.54 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \ 8.11 \\ - 1.3 \\ \hline \end{array}$$

5) $6.23 + 4.3$

6) $5.76 + 19.98$

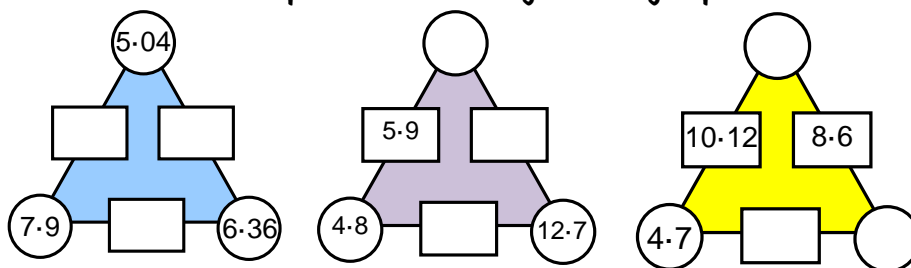
7) $16.71 - 5.4$

8) $201 - 23.45$

Reasoning



In an arithmagon, the number in each square is equal to the sum of the numbers in the circles on either side. Complete the following arithmagon puzzles:



Problem Solving



A new exercise book costs 65 pence, a ruler costs 39 pence, and a calculator costs £3.98. How much will the three items cost altogether?

Chloe wants to buy $3\frac{3}{4}$ metres of red fabric. The shopkeeper says he has only 2.80m left. How much short is this of what Chloe wants?

The next day, Robbie buys a loaf of bread costing £1.09, some apples costing £1.85, and some cheese costing 77p. He hands the shopkeeper a £5 note and receives £1.29 in change. Is this the correct change?



ACTION

RESPONSE

Calculate the answers to the following:

Fluency



$$\begin{array}{r} 1) \ 8.21 \\ + 5.12 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \ 8.62 \\ + 3.3 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \ 9.93 \\ - 1.54 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \ 8.11 \\ - 1.3 \\ \hline \end{array}$$

5) $6.23 + 4.3$

6) $5.76 + 19.98$

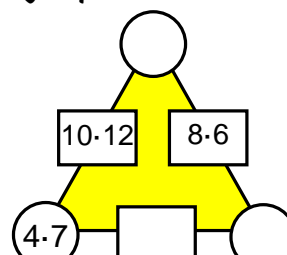
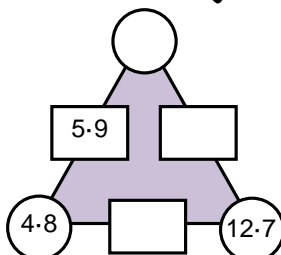
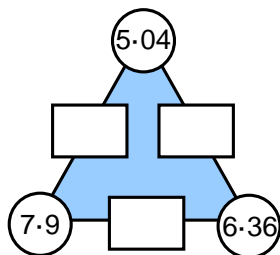
7) $16.71 - 5.4$

8) $201 - 23.45$

Reasoning



In an arithmagon, the number in each square is equal to the sum of the numbers in the circles on either side. Complete the following arithmagon puzzles:



Problem Solving



A new exercise book costs 65 pence, a ruler costs 39 pence, and a calculator costs £3.98. How much will the three items cost altogether?

Chloe wants to buy $3\frac{3}{4}$ metres of red fabric. The shopkeeper says he has only 2.80m left. How much short is this of what Chloe wants?

The next day, Robbie buys a loaf of bread costing £1.09, some apples costing £1.85, and some cheese costing 77p. He hands the shopkeeper a £5 note and receives £1.29 in change. Is this the correct change?

