1. Jason is thinking of a secret number.

He multiplies his secret number by 2 , adds 4 and gets the answer 20
Write down Jason's secret number.
You may complete the function diagram if it helps you.


1. ...............
2. Elspeth is thinking of a secret number.

She divides her secret number by 2 , subtracts 4 and gets the answer 6
Write down Elspeth's secret number.
You may complete the function diagram if it helps you.

$$
\begin{array}{cc}
\text { Elspeth's } & \text { Elspeth's } \\
\text { secret number } & \text { answer }
\end{array}
$$


2. ...............
solvingReady (8) Q1: 8, Q2: 20, Q3: 20, Q4: 2

1. Jason is thinking of a secret number.

He multiplies his secret number by 2 , adds 4 and gets the answer 20
Write down Jason's secret number.
You may complete the function diagram if it helps you.

$$
\begin{array}{cl}
\text { Jason's } & \text { Jason's } \\
\text { secret number } & \text { answer }
\end{array}
$$



1. ...............
2. Elspeth is thinking of a secret number.

She divides her secret number by 2 , subtracts 4 and gets the answer 6
Write down Elspeth's secret number.
You may complete the function diagram if it helps you.

$\qquad$
3. Honey is thinking of a secret number.

She subtracts 10 from her secret number, divides this by 5 and gets the answer 10
Write down Honey's secret number.
You may complete the function diagram if it helps you.
Honey's Honey's
secret number
answer

3. ...............
4. Gracie-Mae is thinking of a secret number.

She adds 5 to her secret number, multiplies this by 2 and gets the answer 14
Write down Gracie-Mae's secret number.
You may complete the function diagram if it helps you.
$\begin{array}{cc}\text { Gracie-Mae's } & \begin{array}{c}\text { Gracie-Mae's } \\ \text { answer }\end{array}\end{array}$

4. ...............
3. Honey is thinking of a secret number.

She subtracts 10 from her secret number, divides this by 5 and gets the answer 10
Write down Honey's secret number.
You may complete the function diagram if it helps you.

$$
\begin{array}{cc}
\text { Honey's } & \begin{array}{c}
\text { Honey's } \\
\text { answer }
\end{array} \\
\text { secret number } &
\end{array}
$$


3. ...............
4. Gracie-Mae is thinking of a secret number.

She adds 5 to her secret number, multiplies this by 2 and gets the answer 14
Write down Gracie-Mae's secret number.
You may complete the function diagram if it helps you.

| Gracie-Mae's | Gracie-Mae's <br> answer |
| :---: | :---: |
| secret number |  |


4. ...............

