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**Mathe-Knobel-Box – Teil 2**

**Arbeitsauftrag:**

**Aufgabe 2:**

Felix hat mit den Stäbchen folgende Figur gelegt:

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1. Stellen Sie einen Term zur Berechnung des Flächeninhaltes von Felix‘ Figur auf. Notieren Sie Ihre Vorgehensweise.

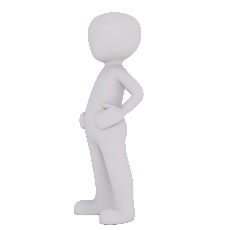


1. Lena hat für den Flächeninhalt von Felix‘ Figur folgenden Term erstellt:

Überprüfen Sie, ob Lena richtig gerechnet hat. Beschreiben Sie Lenas Vorgehensweise.



1. Max hat noch eine weitere Idee, wie er den Flächeninhalt von Felix‘ Figur berechnen könnte:



*„Ich berechne einfach den Inhalt des großen Rechtecks, das die Figur umschließt und ziehe dann die drei Rechtecke, die zu viel sind wieder ab!“*

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Ermitteln Sie den Term zur Berechnung des Flächeninhalts der Figur mit Hilfe der Strategie von Max.

