

1. If you know that the difference between 45 and 31 is 14, can you immediately write down ten other pairs of numbers that have the same difference?

2. If you know that the difference between 105 and 127 is 22, can you immediately write down ten other pairs of numbers that have the same difference?

3. Calculate these answers as quickly as you can in your head.

a) $84 - 27 = \square$ b) $195 - \square = 84$ c) $\square - \text{hexagon} = 24$

d) $39 - 17 = \square$ e) $327 - \square = 117$ f) $\square - \text{hexagon} = 17$

g) $150 - 43 = \square$ h) $89 - \square = 37$ i) $\square - \text{hexagon} = 102$

4. Calculate these answers by jotting down your calculations.

a) $57 - 29 = \square$ b) $35 - \square = 18$ c) $\square - \text{hexagon} = 12$

d) $56 - 48 = \square$ e) $92 - \square = 65$ f) $\square - \text{hexagon} = 18$

g) $79 - 35 = \square$ h) $43 - \square = 17$ i) $\square - \text{hexagon} = 205$

5. Calculate these answers by laying out your sums in a formal way.

a) $39.32 - 15.41 = \square$ b) $48.15 - \square = 14.15$ c) $\square - \text{hexagon} = 1.30$

d) $17.84 - 8.75 = \square$ e) $23.58 - \square = 9.58$ f) $\square - \text{hexagon} = 2.41$

g) $48.63 - 15.27 = \square$ h) $10.00 - \square = 2.45$ i) $\square - \text{hexagon} = 1.22$