Length (metric units)
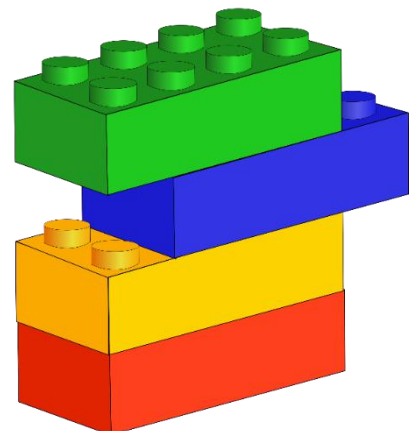
Sean has a box of building blocks. The blue blocks are 3 cm tall. The red blocks are 6 cm tall and the yellow blocks are 2 cm tall.

1. Which kinds of blocks are the tallest?

2. Compared to a yellow block, how much taller is a red block?

3. If a blue block is stacked on top of a red block, how tall are the two blocks?

4. Sean's brother, James, builds a tall tower by stacking 3 red blocks on top of each other. How tall is James' tower?

5. Sean builds another tower with 2 blue blocks and 2 red blocks. How tall is Sean's tower?

6. Which tower is taller, James' or Sean's?

Answers

1. Red blocks

2. 6 – 2 = 4
    A red block is 4 cm taller than a yellow block.

3. 3 + 6 = 9
    The two blocks are 9 cm tall.

4. 6 + 6 + 6 = 18
    James' tower is 18 cm tall.

5. 3 + 3 + 2 + 2 = 10
    Sean's tower is 10 cm tall.

6. James' tower is taller.