

3. 
$$\begin{aligned} Q_1 &= 45 \\ Q_2 &= 105 \\ Q_3 &= 512 \end{aligned}$$

4. 
$$\frac{5}{15} \cdot 100 = 33\text{rd}$$

5.

17	21	25	31	43
55	71	83	91	105
210	233	301	315	320

4th  
↓  
31

FIND  $P_{25}$

② 
$$i = \left(\frac{k}{100}\right)(n+1)$$

$$= \left(\frac{25}{100}\right)(15+1)$$

③ 
$$P_{25} = 31$$

$$i = 4$$

6.

17	21	25	31	43
55	71	83	91	105
210	233	301	315	320

2nd   2.72nd   3rd  
↓   ↓   ↓  
21   25

FIND  $P_{17}$

② 
$$i = \left(\frac{k}{100}\right)(n+1) = \left(\frac{17}{100}\right)(15+1) = 2.72\text{nd position}$$

③ 
$$\frac{21+25}{2} = \frac{46}{2} = 23$$

$$P_{17} = 23$$