

1. (a) Write 105 as a product of its prime factors.

(a)

(b) Find the Highest Common Factor (HCF) of 63 and 105

(b)

2. Find the Highest Common Factor (HCF) of 70 and 120

2.

3. Find the Highest Common Factor (HCF) of 30 and 42

3.

4. (a) Write 75 as a product of its prime factors.

(a)

(b) Find the Highest Common Factor (HCF) of 45 and 75

(b)

5. Find the Highest Common Factor (HCF) of 44 and 52

5.

Answers

1. (a) $3 \times 5 \times 7$
(b) 21
2. 10
3. 6
4. (a) $3 \times 5 \times 5$
(b) 15
5. 4