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*Work Sheet Solution-2 (17.05.2020)*

*Class 4*

*Math*

*Chapter 7*

*Factors*

**Answer 5(i):**

The length of the side of the largest square size mat can be found by calculating HCF of 48 and 32.

**Factors of 48:**

1, 2, 3, 4, 6, 8, 12, 16, 24, 48

**Factors of 32:**

1, 2, 4, 8, 16, 32

Therefore the HCF is 16.

So the length of the side of the largest square size mat is 16 meters. (Answer)

**Answer 5(ii):**

The number of friends can be found by calculating HCF of 54 and 36.

**Factors of 54:**

1, 2, 3, 6, 9, 18, 27, 54

**Factors of 36:**

1, 2, 3, 4, 6, 9, 12, 18, 36

Therefore the HCF is 18.

So the number of friends is 18.

And each friend will get pens =  $54 \div 18$

$$= 3$$

$$\text{pencils} = 36 \div 18$$

$$= 2 \text{ (Answer)}$$

