

Date \_\_\_\_\_  
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ST. FRANCIS CONVENT SCHOOL  
MATHS WORKSHEET  
CLASS IV

Q. Write the following:

a) First five even multiples of 11

$$\rightarrow 11 \times 2 = 22$$

$$11 \times 4 = 44$$

$$11 \times 6 = 66$$

$$11 \times 8 = 88$$

$$11 \times 10 = 110$$

b) First five odd multiples of 21

$$\rightarrow 21 \times 1 = 21$$

$$21 \times 3 = 63$$

$$21 \times 5 = 105$$

$$21 \times 7 = 147$$

$$21 \times 9 = 189$$

c) Multiple of 3 between 20 and 50

$$\rightarrow 21, 24, 27, 30, 33, 36, 39, 42, 45, 48$$



Q2 L.C.M of 36, 60

$$\begin{array}{r|l} 2 & 36, 60 \\ \hline \end{array}$$

$$\begin{array}{r|l} 2 & 18, 30 \\ \hline \end{array}$$

$$\begin{array}{r|l} 3 & 09, 15 \\ \hline \end{array}$$

$$\begin{array}{r|l} 3 & 03, 05 \\ \hline \end{array}$$

$$\begin{array}{r|l} 5 & 01, 05 \\ \hline \end{array}$$

$$\begin{array}{r|l} & 01, 01 \\ \hline \end{array}$$

$$\begin{aligned} \text{LCM} &= 2 \times 2 \times 3 \times 3 \times 5 \\ &= 4 \times 9 \times 5 \\ &= 36 \times 5 \\ &= 180 \text{ Ans} \end{aligned}$$

Q3 HCF of 16, 32

Factors of 16 = 1, 2, 4, 8, 16

Factors of 32 = 1, 4, 8, 16

Common factors = 1, 4, 8, 16

$$\text{HCF} = 16$$

Q4 Use multiplication to find the factor of 56

$$1 \times 56 = 56$$

$$2 \times 28 = 56$$

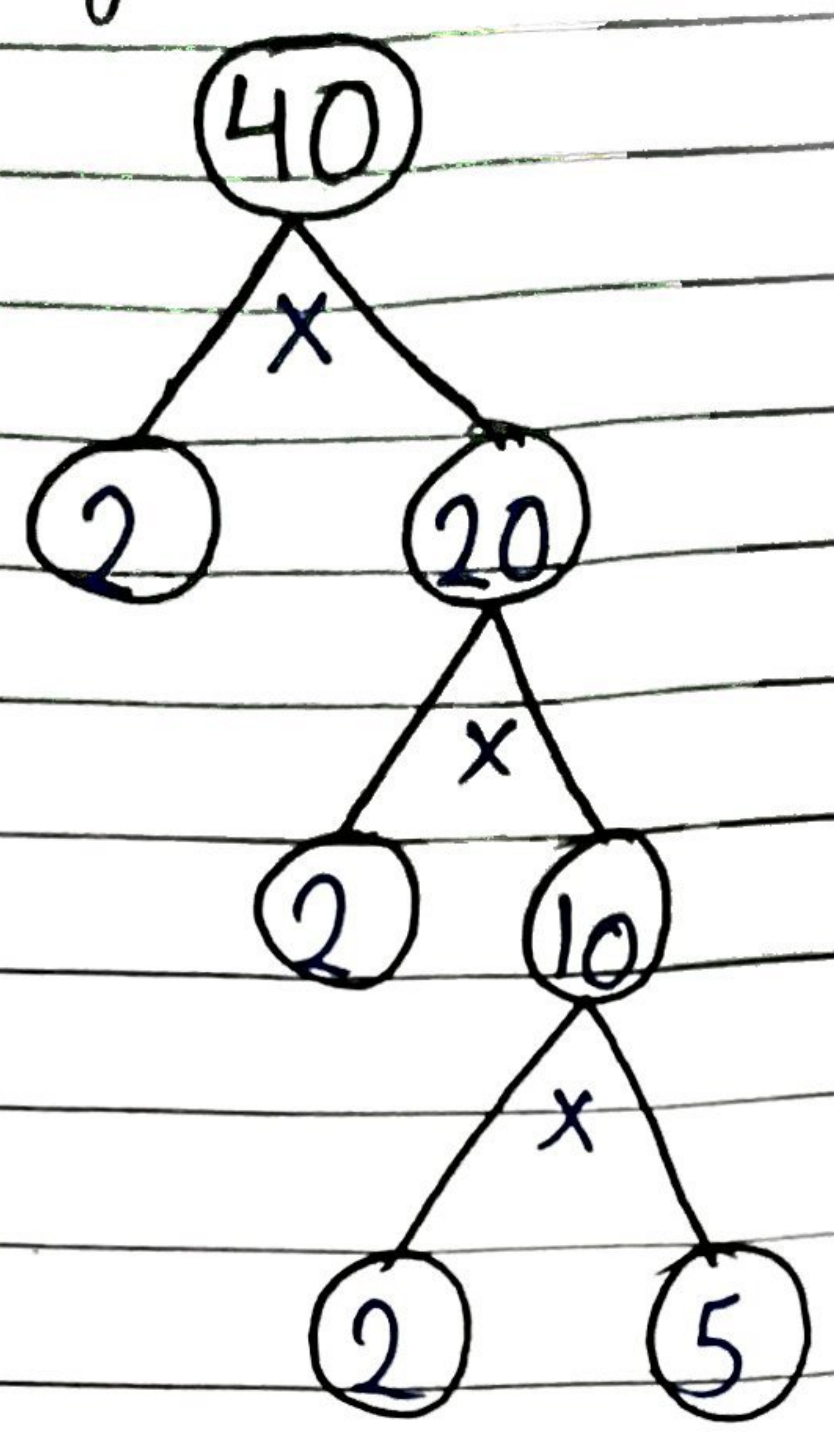
$$4 \times 14 = 56$$

$$7 \times 8 = 56$$

factors

factors of 56 = 1, 2, 4, 7, 8, 14, 28, 56

Q5 Draw the factor tree for 40.



$$2 \times 2 \times 2 \times 5$$

Q6 Which of the following is divisible by 5

25, 302, 903, 1004, 6000

→ 25 and 6000 are divisible by 5 because their last digit is 5 and 0