

Name:

**How to find the H.C.F.**

**Instructions: Read the questions below carefully and solve each question to find the H.C.F.**

1. Find the H.C.F. of 14 and 20.

14: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

20: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

H.C.F. of 14 and 20 = \_\_\_\_\_

2. Find the H.C.F. of 16 and 18.

16: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

18: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

H.C.F. of 16 and 18 = \_\_\_\_\_

3. Find the H.C.F. of 30, 45 and 60.

30: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

45: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

60: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

H.C.F. of 30, 45 and 60 = \_\_\_\_\_

4. Find the H.C.F. of 6, 12 and 24.

6: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

12: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

24: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

H.C.F. of 6, 12 and 24 = \_\_\_\_\_

**Continue Below**

5. Find the H.C.F. of 10, 25, 40 and 45.

10: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

25: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

40: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

45: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

H.C.F. of 10, 25, 40 and 45 = \_\_\_\_\_

6. Find the H.C.F. of 3, 6, 9 and 27.

3: \_\_\_\_\_, \_\_\_\_\_

6: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

9: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

27: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

H.C.F. of 3, 6, 9 and 27 = \_\_\_\_\_