

# Highest Common Factor

Name: \_\_\_\_\_ Class: \_\_\_\_\_



Find the highest common factor of the following numbers:

(1) HCF of 12, 10 and 15 \_\_\_\_\_

(5) HCF of 16, 20 and 24 \_\_\_\_\_

(2) HCF of 10, 6 and 8 \_\_\_\_\_

(6) HCF of 12, 15 and 18 \_\_\_\_\_

(3) HCF of 20, 15 and 10 \_\_\_\_\_

(7) HCF of 50, 25 and 15 \_\_\_\_\_

(4) HCF of 24, 12 and 6 \_\_\_\_\_

(8) HCF of 10, 20 and 40 \_\_\_\_\_

(9) HCF of 12, 18 and 30 \_\_\_\_\_

(13) HCF of 8, 24 and 48 \_\_\_\_\_

(10) HCF of 16, 12 and 24 \_\_\_\_\_

(14) HCF of 5, 15 and 38 \_\_\_\_\_

(11) HCF of 30, 15 and 75 \_\_\_\_\_

(15) HCF of 12, 36 and 50 \_\_\_\_\_

(12) HCF of 25, 50 and 75 \_\_\_\_\_

(16) HCF of 8, 44 and 100 \_\_\_\_\_

(17) HCF of 7, 14 and 16 \_\_\_\_\_

(22) HCF of 10, 20 and 30 \_\_\_\_\_

(18) HCF of 10, 20 and 24 \_\_\_\_\_

(23) HCF of 12, 24 and 32 \_\_\_\_\_

(19) HCF of 42, 14 and 21 \_\_\_\_\_

(24) HCF of 32, 48 and 12 \_\_\_\_\_

(21) HCF of 18, 27 and 15 \_\_\_\_\_

(25) HCF of 13, 14 and 15 \_\_\_\_\_

# Answers

(1) HCF of 12, 10 and 15 1

(5) HCF of 16, 20 and 24 4

(2) HCF of 10, 6 and 8 2

(6) HCF of 12, 15 and 18 3

(3) HCF of 20, 15 and 10 5

(7) HCF of 50, 25 and 15 5

(4) HCF of 24, 12 and 6 6

(8) HCF of 10, 20 and 40 10

(9) HCF of 12, 18 and 30 6

(13) HCF of 8, 24 and 48 8

(10) HCF of 16, 12 and 24 4

(14) HCF of 5, 15 and 38 1

(11) HCF of 30, 15 and 75 15

(15) HCF of 12, 36 and 50 2

(12) HCF of 25, 50 and 75 25

(16) HCF of 8, 44 and 100 4

(17) HCF of 7, 14 and 16 1

(22) HCF of 10, 20 and 30 10

(18) HCF of 10, 20 and 24 2

(23) HCF of 12, 24 and 32 4

(19) HCF of 42, 14 and 21 7

(24) HCF of 32, 48 and 12 4

(21) HCF of 18, 27 and 15 3

(25) HCF of 13, 14 and 15 1