

# 整数の性質 I

(最大公約数)

年 組 名前 ( )

( ) の中の数の最大公約数を求めましょう。

(1) ( 24, 32 )  $\Rightarrow$  (11) ( 32, 48, 64 )  $\Rightarrow$

(2) ( 8, 16 )  $\Rightarrow$  (12) ( 30, 45, 60 )  $\Rightarrow$

(3) ( 18, 36 )  $\Rightarrow$  (13) ( 10, 30, 60 )  $\Rightarrow$

(4) ( 15, 30 )  $\Rightarrow$  (14) ( 24, 36, 60 )  $\Rightarrow$

(5) ( 24, 84 )  $\Rightarrow$  (15) ( 28, 56, 70 )  $\Rightarrow$

(6) ( 36, 72 )  $\Rightarrow$  (16) ( 20, 30, 40 )  $\Rightarrow$

(7) ( 27, 54 )  $\Rightarrow$  (17) ( 35, 42, 63 )  $\Rightarrow$

(8) ( 6, 18 )  $\Rightarrow$  (18) ( 24, 36, 54 )  $\Rightarrow$

(9) ( 28, 98 )  $\Rightarrow$  (19) ( 36, 63, 81 )  $\Rightarrow$

(10) ( 45, 90 )  $\Rightarrow$  (20) ( 18, 36, 54 )  $\Rightarrow$

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$$(1) (24, 32) \Rightarrow 8 \quad (11) (32, 48, 64) \Rightarrow 16$$

$$(2) (8, 16) \Rightarrow 8 \quad (12) (30, 45, 60) \Rightarrow 15$$

$$(3) (18, 36) \Rightarrow 18 \quad (13) (10, 30, 60) \Rightarrow 10$$

$$(4) (15, 30) \Rightarrow 15 \quad (14) (24, 36, 60) \Rightarrow 12$$

$$(5) (24, 84) \Rightarrow 12 \quad (15) (28, 56, 70) \Rightarrow 14$$

$$(6) (36, 72) \Rightarrow 36 \quad (16) (20, 30, 40) \Rightarrow 10$$

$$(7) (27, 54) \Rightarrow 27 \quad (17) (35, 42, 63) \Rightarrow 7$$

$$(8) (6, 18) \Rightarrow 6 \quad (18) (24, 36, 54) \Rightarrow 6$$

$$(9) (28, 98) \Rightarrow 14 \quad (19) (36, 63, 81) \Rightarrow 9$$

$$(10) (45, 90) \Rightarrow 45 \quad (20) (18, 36, 54) \Rightarrow 18$$