



MULTIPLES AND FACTORS

Name _____

Score _____

- 1) Which of the following numbers are multiples of 6?
a) 24 b) 18 c) 32 d) 16 e) 36
- 2) Which of the following is not a factor of 15?
a) 3 b) 5 c) 1 d) 4 e) 15
- 3) How many factors does 44 have?
a) 5 b) 4 c) 6 d) 8 e) 7
- 4) Which of these numbers are multiples of both 3 and 17?
a) 51 b) 12 c) 34 d) 27 e) 68
- 5) Which of the following numbers are common factors of 8 and 24?
a) 12 b) 4 c) 2 d) 1 e) 8
- 6) Which of the following numbers are not multiples of 9?
a) 18 b) 27 c) 3 d) 45 e) 9
- 7) What are the prime factors of 22?
a) 1 b) 11 c) 22 d) 12 e) 2
- 8) Which of the following numbers are factors of 10?
a) 40 b) 60 c) 15 d) 20 e) 55



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Answer key

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- a) 3 b) 5 c) 1 ~~d)~~ 4 e) 15

3) How many factors does 44 have?

- a) 5 b) 4 ~~c)~~ 6 d) 8 e) 7

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- ~~a)~~ 51 b) 12 c) 34 d) 27 e) 68

5) Which of the following numbers are common factors of 8 and 24?

- a) 12 ~~b)~~ 4 ~~c)~~ 2 ~~d)~~ 1 ~~e)~~ 8

6) Which of the following numbers are not multiples of 9?

- a) 18 b) 27 ~~c)~~ 3 d) 45 e) 9

7) What are the prime factors of 22?

- a) 1 ~~b)~~ 11 c) 22 d) 12 ~~e)~~ 2

8) Which of the following numbers are factors of 10?

- ~~a)~~ 40 ~~b)~~ 60 c) 15 ~~d)~~ 20 e) 55