



MULTIPLES AND FACTORS

Name _____

Score _____

- 1) Which of the following numbers are the factors of 48?
a) 8 b) 16 c) 7 d) 1 e) 12
- 2) How many factors does 56 have?
a) 7 b) 9 c) 8 d) 6 e) 5
- 3) Which of the following numbers are not multiples of 3?
a) 12 b) 8 c) 15 d) 16 e) 1
- 4) Which of the following numbers are common factors of 22 and 33?
a) 11 b) 2 c) 3 d) 33 e) 22
- 5) Which is the smallest two digit multiple of 4?
a) 4 b) 10 c) 12 d) 11 e) 6
- 6) Which of the following numbers are not factors of 15?
a) 4 b) 3 c) 5 d) 2 e) 6
- 7) Which of the following numbers are common multiples of 5 and 12?
a) 30 b) 60 c) 15 d) 25 e) 36
- 8) What are the prime factors of 63?
a) 21 b) 1 c) 3 d) 7 e) 9



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Answer key

1) Which of the following numbers are the factors of 48?

- ~~a) 8~~ ~~b) 16~~ c) 7 ~~d) 1~~ ~~e) 12~~

2) How many factors does 56 have?

- a) 7 b) 9 ~~c) 8~~ d) 6 e) 5

3) Which of the following numbers are not multiples of 3?

- a) 12 ~~b) 8~~ c) 15 ~~d) 16~~ ~~e) 1~~

4) Which of the following numbers are common factors of 22 and 33?

- ~~a) 11~~ b) 2 c) 3 d) 33 e) 22

5) Which is the smallest two digit multiple of 4?

- a) 4 b) 10 ~~c) 12~~ d) 11 e) 6

6) Which of the following numbers are not factors of 15?

- ~~a) 4~~ b) 3 c) 5 ~~d) 2~~ ~~e) 6~~

7) Which of the following numbers are common multiples of 5 and 12?

- a) 30 ~~b) 60~~ c) 15 d) 25 e) 36

8) What are the prime factors of 63?

- a) 21 b) 1 ~~c) 3~~ ~~d) 7~~ e) 9