

MULTIPLES AND FACTORS Score

| Name | |
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| | |

| 1) | Which of the following numbers are the factors of 48? | | | | | | | | | |
|----|--|-----------------|---------|---------------|------------|---------------|--------|-----------|----|----|
| | a) | 8 | b) | 16 | c) | 7 | d) | 1 | e) | 12 |
| 2) | Hov | v many factor | rs doe | es 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) | Whi | ch of the follo | owing | g numbers ar | e con | nmon factors | of 22 | 2 and 33? | | |
| | a) | 11 | b) | 2 | c) | 3 | d) | 33 | e) | 22 |
| 5) | Whi | ch is the sma | llest t | :wo digit mul | tiple | of 4? | | | | |
| | a) | 4 | b) | 10 | c) | 12 | d) | 11 | e) | 6 |
| 6) | Whi | ch of the follo | owing | g numbers ar | e not | factors of 15 | ? | | | |
| | a) | 4 | b) | 3 | c) | 5 | d) | 2 | e) | 6 |
| 7) | Whi | ch of the follo | owing | g numbers ar | e con | nmon multip | les of | 5 and 12? | | |
| | a) | 30 | b) | 60 | c) | 15 | d) | 25 | e) | 36 |
| 8) | Wha | at are the prir | ne fa | ctors of 63? | | | | | | |
| | a) | 21 | b) | 1 | c) | 3 | d) | 7 | e) | 9 |



MULTIPLES AND FACTORS

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Answer key

| 1) | Which of the following numbers are the factors of 48? |
|----|--|
| 1/ | Willer of the following numbers are the factors of 40: |



b 16

c) 7 d) 1

12

How many factors does 56 have? 2)

b)

d) 6

5

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

a) 12 b) 8

c) 15 d) 16

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

11

b) 2

c) 3

d) 33 22

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

> 4 a)

b) 10 12

d) 11 6

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

a) 4

b) 3 c) 5

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

30 a)

b) 60

c)

15

d) 25 36

What are the prime factors of 63? 8)

> a) 21

b) 1

9