



**THIRD SPACE
LEARNING**

Factors Worksheet

Number and Quantity

Grades 4 to 5

Skill Questions

Name:

Date:

1 List the factors of 2.

Answer

2 List the factors of 3.

Answer

3 List the factors of 10.

Answer

4 List the factors of 20.

Answer

5 List the factors of 32.

Answer

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6 List the factors of 50.

Answer

7 List the factors of 60.

Answer

8 List the factors of 75.

Answer

9 List the factors of 100.

Answer

10 List the factors of 500.

Answer

Applied Questions

- 11** Tom says that 42, 36 and 50 have 6 as a common factor. Is he correct? Explain.

Answer

- 12** 21 27 30 45
- a** Which number is the odd one out?

Answer

- b** Why?

Answer

- 13** Which number between 21 and 40 has the most factors?

Answer

- 14** Samantha says that 24, 40, and 72 have 8 as a common factor. Is she correct?

Answer

- 15** Oscar thinks of two numbers. The lowest common multiple of the two numbers is 36. The highest common factor of the two numbers is 3. Both numbers are less than 15. Write down two possible numbers that Oscar could be thinking of.

Answer

Answers

Question number	Question	Answers	Standard
1	List the factors of 2.	1 and 2	4.OA.B.4
2	List the factors of 3.	1 and 3	4.OA.B.4
3	List the factors of 10.	1, 2, 5, and 10	4.OA.B.4
4	List the factors of 20.	1, 2, 4, 5, 10 and 20	4.OA.B.4
5	List the factors of 32.	1, 2, 4, 8, 16, and 32	4.OA.B.4
6	List the factors of 50.	1, 2, 5, 10, 25 and 50	4.OA.B.4
7	List the factors of 60.	1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30 and 60	4.OA.B.4
8	List the factors of 75.	1, 3, 5, 15, 25, and 75	4.OA.B.4
9	List the factors of 100.	1, 2, 4, 5, 10, 20, 25, 50, and 100	4.OA.B.4
10	List the factors of 500.	1, 2, 4, 5, 10, 20, 25, 50, 100, 125, 250, and 500	4.OA.B.4
11	Tom says that 42, 36 and 50 have 6 as a common factor. Is he correct? Explain.	No. 50 does not have 6 as a factor, it is not a multiple of 6.	4.OA.B.4
12	21 27 30 45 a) Which number is the odd one out? b) Why?	a) 30 b) It is the only number that has a factor of two. It is even.	4.OA.B.4

Factors Worksheet | Grades 4 to 5 | Answers

Question number	Question	Answers	Standard
13	Which number between 21 and 40 has the most factors?	The number between 21 and 40 with the most factors is 36.	4.OA.B.4
14	Samantha says that 24, 40, and 72 have 8 as a common factor. Is she correct?	Yes, Samantha is correct. 8 is a factor of 24, 40, and 72, so it is a common factor of those three numbers.	4.OA.B.4
15	Oscar thinks of two numbers. The lowest common multiple of the two numbers is 36 The highest common factor of the two numbers is 3 Both numbers are less than 15 Write down two possible numbers that Oscar could be thinking of.	12 and 9	4.OA.B.4

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