

Find the greatest common factor of two numbers

NAME	DATE	SCORE / 10
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1 What is the greatest common factor of 26 and 91?

2 Cleo has 65 pencils and 78 erasers to put into bags, with none left over. Every bag must have the same number of pencils and the same number of erasers. What is the greatest number of bags Cleo can make?

3 What is the greatest common factor of 55 and 66?

4 A garden has 69 bean plants and 92 tomato plants to plant in rows. Each row has only one kind of plant, and every row has the same number of plants. What is the greatest number of plants each row can have?

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- 5** What is the greatest common factor of 72 and 90?

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- 6** Leo has 28 pencils and 70 erasers to put into bags, with none left over. Every bag must have the same number of pencils and the same number of erasers. What is the greatest number of bags Leo can make?

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- 7** What is the greatest common factor of 24 and 60?

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- 8** Ana has 32 pencils and 38 erasers to put into bags, with none left over. Every bag must have the same number of pencils and the same number of erasers. What is the greatest number of bags Ana can make?

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- 9** What is the greatest common factor of 80 and 96?

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- 10** Two ribbons are 52 cm and 56 cm long. Dev cuts both ribbons into pieces that are all the same length, with none left over. What is the greatest length, in cm, the pieces can be?

Find the greatest common factor of two numbers

1 13

3 11

5 18

7 12

9 16

2 13

4 23

6 14

8 2

10 4