

Find the greatest common factor of two numbers

NAME	DATE	SCORE / 10
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1 What is the greatest common factor of 49 and 56?

2 Two ribbons are 80 cm and 96 cm long. Ben 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?

3 What is the greatest common factor of 99 and 88?

4 Two ribbons are 40 cm and 60 cm long. Ana 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?

5 What is the greatest common factor of 85 and 90?

6 Two ribbons are 57 cm and 66 cm long. Cleo 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?

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- 7** What is the greatest common factor of 81 and 99?

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- 8** Leo has 80 pencils and 100 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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- 9** What is the greatest common factor of 92 and 69?

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- 10** Noah has 42 pencils and 56 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 Noah can make?

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1	7	2	16
3	11	4	20
5	5	6	3
7	9	8	20
9	23	10	14