

# Compare two numbers using =, ≠, <, >



1 Complete the statements using the correct phrase.

- is greater than
- is equal to
- is not equal to
- is less than

a)  $502 > 52$

502 \_\_\_\_\_ 52

52 \_\_\_\_\_ 502

b)  $30,099 < 90,003$

30,099 \_\_\_\_\_ 90,003

90,003 \_\_\_\_\_ 30,099

c)  $76,590 \neq 75,609$

76,590 \_\_\_\_\_ 75,609

75,609 \_\_\_\_\_ 76,590

2 Write < or > to complete the statements.

- a) 978 ○ 1,111
- b) 3,500 m ○ 3,000 m
- c) 945 ○ 799
- d) £50,000 ○ £9,000
- e) 500,070 ○ 70,005
- f) 7,000 ○ Seventy thousand
- g) 3.1 million ○ 3,000,000
- h) 20,003 g ○ 20,030 kg

3 Tick the greatest number in each pair.

a)

HM	TM	M	HTh	TTh	Th	H	T	O
	●●	●●	●●	●●	●●	●	●●	●●
	●●	●●	●●	●●	●●		●●	●

HM	TM	M	HTh	TTh	Th	H	T	O
●	●	●	●					

b)

HM	TM	M	HTh	TTh	Th	H	T	O
●●	●●	●●	●●					●●
●●	●●	●●	●●					●●
		●●						
		●						

HM	TM	M	HTh	TTh	Th	H	T	O
●●	●●	●●	●●					
●●	●●	●●	●●					
		●●	●					
		●						

4 Write = or  $\neq$  to complete the statements.

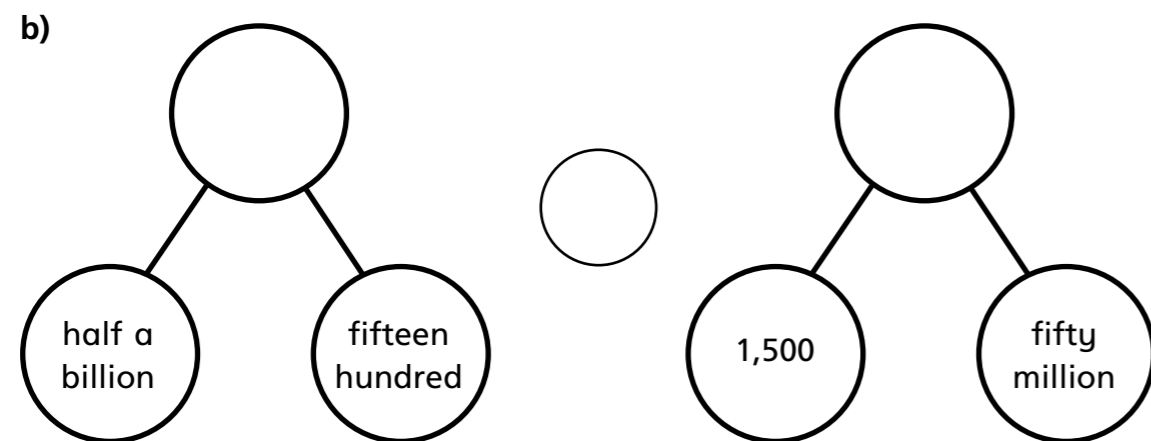
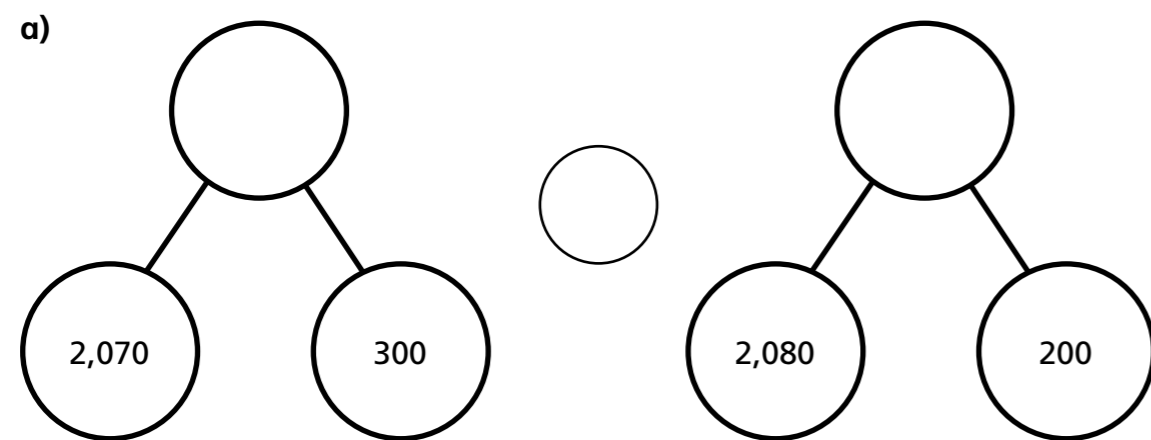
a) eight hundred and twenty million  82,000,000

b) 400,000  four hundred thousand

c) 50,000,000  half a billion

d) seven million and six thousand  706,000

5 Complete the part-whole models and write  $<$ ,  $>$  or  $=$  to complete the statements.



6 Fill in the missing digits to make the statements correct.

Give 2 possible answers for each one.

a)  $7, \_ 35 < 7, 42 \_$                        $7, \_ 35 < 7, 42 \_$

b)  $97 \_ > 9 \_ 8$                                $97 \_ > 9 \_ 8$

c)  $3, 8 \_ 9 < 3, \_ 76$                          $3, 8 \_ 9 < 3, \_ 76$

7 Write five numbers that are less than 50,200 but greater than 50,180

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8 Look at these inequality statements.

$$A < B$$

$$B < C$$

Which of the statements below are true and which are false?

Give a reason for each of your answers.

a)  $A < C$

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b) A could be equal to B

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c) B lies between A and C

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9 The digits 0 to 9 are each used once in this statement.

There are 5 missing digits.

$$48 \_ \_ 9 < \_ 6 \_ 7 \_$$

How many different solutions can you find?

