

# Greater than and less than

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Have a go at the following questions on a piece of paper. Regularly check your answers as you go.

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**Greater than > and less than <**

*Look at the following questions.*

*Mentally solve each calculation and then decide whether to use the greater than (>) or less than (<) symbol to make the number sentence correct. An example has been done for you below:*

$$5 \times 9 < 8 \times 7$$

$2 \times 5 \square 3 \times 2$

$9 \times 5 \square 3 \times 11$

$3 \times 3 \square 3 \times 5$

$3 \times 0 \square 12 \times 5$

$6 \times 5 \square 3 \times 4$

$3 \times 1 \square 0 \times 5$

$8 \times 5 \square 3 \times 8$

$11 \times 5 \square 3 \times 12$

$3 \times 7 \square 4 \times 5$

$2 \times 5 \square 3 \times 6$

$7 \times 5 \square 3 \times 5$

$4 \times 5 \square 3 \times 9$

$10 \times 5 \square 3 \times 10$

$3 \times 4 \square 8 \times 5$

$3 \times 6 \square 1 \times 5$

$9 \times 5 \square 3 \times 12$

# ANSWERS

$2 \times 5 > 3 \times 2$

$9 \times 5 > 3 \times 11$

$3 \times 3 < 3 \times 5$

$3 \times 0 < 12 \times 5$

$6 \times 5 > 3 \times 4$

$3 \times 1 > 0 \times 5$

$8 \times 5 > 3 \times 8$

$11 \times 5 > 3 \times 12$

$3 \times 7 > 4 \times 5$

$2 \times 5 < 3 \times 6$

$7 \times 5 > 3 \times 5$

$4 \times 5 < 3 \times 9$

$10 \times 5 > 3 \times 10$

$3 \times 4 < 8 \times 5$

$3 \times 6 > 1 \times 5$

$9 \times 5 > 3 \times 12$

$7 \times 5 \square 9 \times 2$

$9 \times 5 \square 3 \times 11$

$2 \times 6 \square 8 \times 5$

$3 \times 9 \square 12 \times 2$

$6 \times 7 \square 12 \times 4$

$9 \times 6 \square 7 \times 8$

$8 \times 5 \square 6 \times 8$

$11 \times 6 \square 7 \times 8$

$6 \times 7 \square 4 \times 9$

$2 \times 8 \square 3 \times 7$

$7 \times 9 \square 3 \times 12$

$4 \times 12 \square 3 \times 9$

$10 \times 8 \square 9 \times 9$

$7 \times 7 \square 8 \times 5$

$3 \times 6 \square 2 \times 7$

$0 \times 5 \square 0 \times 6$

# ANSWERS

$7 \times 5 > 9 \times 2$

$9 \times 5 > 3 \times 11$

$2 \times 6 < 8 \times 5$

$3 \times 9 > 12 \times 2$

$6 \times 7 < 12 \times 4$

$9 \times 6 < 7 \times 8$

$8 \times 5 < 6 \times 8$

$11 \times 6 > 7 \times 8$

$6 \times 7 > 4 \times 9$

$2 \times 8 < 3 \times 7$

$7 \times 9 > 3 \times 12$

$4 \times 12 > 3 \times 9$

$10 \times 8 < 9 \times 9$

$7 \times 7 > 8 \times 5$

$3 \times 6 > 2 \times 7$

$0 \times 5 = 0 \times 6$

$45 \div 9 \square 33 \div 11$

$7 \times 5 + 10 \square 9 \times 2 + 10$

$27 \div 9 \square 24 \div 12$

$2 \times 6 + 9 \square 8 \times 5 - 12$

$54 \div 6 \square 56 \div 8$

$6 \times 7 + 8 \square 12 \times 4 - 9$

$66 \div 6 \square 56 \div 7$

$8 \times 5 - 7 \square 6 \times 8 - 9$

$16 \div 8 \square 21 \div 7$

$6 \times 7 + 5 \square 4 \times 9 + 10$

$48 \div 4 \square 27 \div 3$

$7 \times 9 - 9 \square 3 \times 12 + 9$

$49 \div 7 \square 40 \div 8$

$10 \times 8 + 11 \square 9 \times 9 + 9$

$72 \div 8 \square 81 \div 9$

$3 \times 6 - 4 \square 2 \times 7 + 1$

# ANSWERS

$45 \div 9 > 33 \div 11$	$7 \times 5 + 10 > 9 \times 2 + 10$
$27 \div 9 > 24 \div 12$	$2 \times 6 + 9 < 8 \times 5 - 12$
$54 \div 6 > 56 \div 8$	$6 \times 7 + 8 > 12 \times 4 - 9$
$66 \div 6 > 56 \div 7$	$8 \times 5 - 7 < 6 \times 8 - 9$
$16 \div 8 < 21 \div 7$	$6 \times 7 + 5 > 4 \times 9 + 10$
$48 \div 4 > 27 \div 3$	$7 \times 9 - 9 > 3 \times 12 + 9$
$49 \div 7 > 40 \div 8$	$10 \times 8 + 11 > 9 \times 9 + 9$
$72 \div 8 = 81 \div 9$	$3 \times 6 - 4 < 2 \times 7 + 1$