



Long Multiplication Three and Two-Digit Numbers Top Cards

I can solve reasoning questions using the formal method of long multiplication.



Two Player Game

Instructions: Cut out the cards and distribute between the players. Taking turns, each player chooses a calculation category from their card, e.g. smallest answer, largest answer, answer closest to 5000. The players complete the calculation from the category. The player with the answer that is best suited for the chosen category wins both cards, e.g. if player one has the answer 153 and player two has the answer 674 and the category was the smallest answer, player one would win both cards. The player with the most cards by the end of the game wins.

A sheet has been included to support players whilst working out the answer to their chosen calculations as well as the answer sheet for adults to check calculations once completed.



Highest Answer

$254 \times 25 =$

Smallest Answer

$264 \times 43 =$

Answer Closest to 5000

$324 \times 26 =$

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Highest Answer

$134 \times 78 =$

Smallest Answer

$106 \times 87 =$

Answer Closest to 5000

$135 \times 15 =$

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Highest Answer

$235 \times 65 =$

Smallest Answer

$341 \times 86 =$

Answer Closest to 5000

$688 \times 13 =$

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Highest Answer

$365 \times 75 =$

Smallest Answer

$298 \times 19 =$

Answer Closest to 5000

$652 \times 15 =$

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Highest Answer

$576 \times 98 =$

Smallest Answer

$875 \times 21 =$

Answer Closest to 5000

$501 \times 14 =$

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Highest Answer

$408 \times 28 =$

Smallest Answer

$241 \times 11 =$

Answer Closest to 5000

$625 \times 34 =$

twinkl.com



Highest Answer

$765 \times 65 =$

Smallest Answer

$211 \times 12 =$

Answer Closest to 5000

$211 \times 12 =$

twinkl.com



Highest Answer

$691 \times 23 =$

Smallest Answer

$438 \times 65 =$

Answer Closest to 5000

$199 \times 14 =$

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Highest Answer

$281 \times 87 =$

Smallest Answer

$482 \times 39 =$

Answer Closest to 5000

$110 \times 42 =$

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Long Multiplication Three and Two-Digit Numbers Top Cards **Answers**

Question	Answer
Highest Answer	$254 \times 25 = 6350$
Smallest Answer	$264 \times 43 = 11352$
Answer Closest to 5000	$324 \times 26 = 8424$
Highest Answer	$134 \times 78 = 10452$
Smallest Answer	$106 \times 87 = 9222$
Answer Closest to 5000	$135 \times 15 = 2025$
Highest Answer	$235 \times 65 = 15275$
Smallest Answer	$341 \times 86 = 29326$
Answer Closest to 5000	$688 \times 13 = 8944$

Highest Answer	$365 \times 75 = 27375$
Smallest Answer	$298 \times 19 = 5662$
Answer Closest to 5000	$652 \times 15 = 9780$
Highest Answer	$576 \times 98 = 56448$
Smallest Answer	$875 \times 21 = 18375$
Answer Closest to 5000	$501 \times 14 = 7014$
Highest Answer	$408 \times 28 = 11424$
Smallest Answer	$241 \times 11 = 2651$
Answer Closest to 5000	$625 \times 34 = 21250$

Highest Answer	$765 \times 65 = 49725$
Smallest Answer	$211 \times 12 = 2532$
Answer Closest to 5000	$211 \times 12 = 2532$
Highest Answer	$691 \times 23 = 15893$
Smallest Answer	$438 \times 65 = 28470$
Answer Closest to 5000	$199 \times 14 = 2786$
Highest Answer	$281 \times 87 = 24447$
Smallest Answer	$482 \times 39 = 18798$
Answer Closest to 5000	$110 \times 42 = 4620$



Long Multiplication Four and Two-Digit Numbers Top Cards

I can solve reasoning questions using the formal method of long multiplication.



Two Player Game

Instructions: Cut out the cards and distribute between the players. Taking turns, each player chooses a calculation category from their card, e.g. smallest answer, largest answer, answer closest to 50 000. The players complete the calculation from the category. The player with the answer that is best suited for the chosen category wins both cards, e.g. if player one has the answer 153 and player two has the answer 674 and the category was the smallest answer, player one would win both cards. The player with the most cards by the end of the game wins.

A sheet has been included to support players when working out the answer to their chosen calculations as well as the answer sheet for adults to check calculations once completed.



Highest Answer	$1457 \times 25 =$
Smallest Answer	$2464 \times 43 =$
Answer Closest to 50 000	$3264 \times 26 =$

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Highest Answer	$3665 \times 75 =$
Smallest Answer	$2498 \times 19 =$
Answer Closest to 50 000	$3652 \times 15 =$

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Highest Answer	$7654 \times 65 =$
Smallest Answer	$2161 \times 12 =$
Answer Closest to 50 000	$3211 \times 12 =$

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Highest Answer	$1644 \times 78 =$
Smallest Answer	$1276 \times 87 =$
Answer Closest to 50 000	$1564 \times 15 =$

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Highest Answer	$1576 \times 98 =$
Smallest Answer	$8575 \times 21 =$
Answer Closest to 50 000	$5001 \times 14 =$

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Highest Answer	$5691 \times 23 =$
Smallest Answer	$4358 \times 65 =$
Answer Closest to 50 000	$1949 \times 14 =$

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Highest Answer	$2305 \times 65 =$
Smallest Answer	$3451 \times 86 =$
Answer Closest to 50 000	$3848 \times 13 =$

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Highest Answer	$4048 \times 28 =$
Smallest Answer	$2412 \times 11 =$
Answer Closest to 50 000	$6251 \times 34 =$

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Highest Answer	$2831 \times 87 =$
Smallest Answer	$4482 \times 39 =$
Answer Closest to 50 000	$1110 \times 42 =$

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Long Multiplication Four and Two-Digit Numbers Top Cards **Answers**

Question	Answer
Highest Answer	$1457 \times 25 = 36\ 425$
Smallest Answer	$2464 \times 43 = 105\ 952$
Answer Closest to 50 000	$3264 \times 26 = 84\ 864$
Highest Answer	$1644 \times 78 = 128\ 232$
Smallest Answer	$1276 \times 87 = 111\ 012$
Answer Closest to 50 000	$1564 \times 15 = 23\ 460$
Highest Answer	$2305 \times 65 = 149\ 825$
Smallest Answer	$3451 \times 86 = 296\ 786$
Answer Closest to 50 000	$3848 \times 13 = 50\ 024$

Highest Answer	$3665 \times 75 = 274\ 875$
Smallest Answer	$2498 \times 19 = 47\ 462$
Answer Closest to 50 000	$3652 \times 15 = 54\ 780$
Highest Answer	$1576 \times 98 = 154\ 448$
Smallest Answer	$8575 \times 21 = 180\ 075$
Answer Closest to 50 000	$5001 \times 14 = 70\ 014$
Highest Answer	$4048 \times 28 = 113\ 344$
Smallest Answer	$2412 \times 11 = 26\ 532$
Answer Closest to 50 000	$6251 \times 34 = 212\ 534$

Highest Answer	$7654 \times 65 = 497\ 510$
Smallest Answer	$2161 \times 12 = 25\ 932$
Answer Closest to 50 000	$3211 \times 12 = 38\ 532$
Highest Answer	$5691 \times 23 = 130\ 893$
Smallest Answer	$4358 \times 65 = 283\ 270$
Answer Closest to 50 000	$1949 \times 14 = 27\ 286$
Highest Answer	$2831 \times 87 = 246\ 297$
Smallest Answer	$4482 \times 39 = 174\ 798$
Answer Closest to 50 000	$1110 \times 42 = 46\ 620$



Long Multiplication Five and Two-Digit Numbers Top Cards

I can solve reasoning questions using the formal method of long multiplication.



Two Player Game

Instructions: Cut out the cards and distribute between the players. Taking turns, each player chooses a calculation category from their card, e.g. smallest answer, largest answer, answer closest to 500 000. The players complete the calculation from the category. The player with the answer that is best suited for the chosen category wins both cards, e.g. if player one has the answer 153 and player two has the answer 674 and the category was the smallest answer, player one would win both cards. The player with the most cards by the end of the game wins.

A sheet has been included to support players when working out the answer to their chosen calculations as well as the answer sheet for adults to check calculations once completed.

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Highest Answer	$14\ 557 \times 25 =$
Smallest Answer	$24\ 464 \times 43 =$
Answer Closest to 500 000	$32\ 664 \times 26 =$

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Highest Answer	$36\ 665 \times 75 =$
Smallest Answer	$24\ 918 \times 19 =$
Answer Closest to 500 000	$36\ 542 \times 15 =$

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Highest Answer	$71\ 654 \times 65 =$
Smallest Answer	$25\ 161 \times 12 =$
Answer Closest to 500 000	$34\ 211 \times 12 =$

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★

Highest Answer	$16\ 484 \times 78 =$
Smallest Answer	$31\ 276 \times 87 =$
Answer Closest to 500 000	$41\ 564 \times 15 =$

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★

Highest Answer	$51\ 576 \times 98 =$
Smallest Answer	$38\ 575 \times 21 =$
Answer Closest to 500 000	$54\ 001 \times 14 =$

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Highest Answer	$15\ 691 \times 23 =$ $360\ 893$
Smallest Answer	$24\ 358 \times 65 =$
Answer Closest to 500 000	$11\ 949 \times 14 =$

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Highest Answer	$23\ 505 \times 65 =$
Smallest Answer	$34\ 514 \times 86 =$
Answer Closest to 500 000	$38\ 482 \times 13 =$

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Highest Answer	$40\ 448 \times 28 =$
Smallest Answer	$24\ 125 \times 11 =$
Answer Closest to 500 000	$62\ 541 \times 34 =$

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Highest Answer	$22\ 831 \times 87 =$
Smallest Answer	$44\ 382 \times 39 =$
Answer Closest to 500 000	$11\ 310 \times 42 =$

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Long Multiplication Five and Two-Digit Numbers Top Cards **Answers**

Question	Answer
Highest Answer	$14\ 557 \times 25 = 363\ 925$
Smallest Answer	$24\ 464 \times 43 = 1\ 051\ 952$
Answer Closest to 500 000	$32\ 664 \times 26 = 849\ 264$
Highest Answer	$16\ 484 \times 78 = 1\ 285\ 752$
Smallest Answer	$31\ 276 \times 87 = 2\ 721\ 012$
Answer Closest to 500 000	$41\ 564 \times 15 = 623\ 460$
Highest Answer	$23\ 505 \times 65 = 1\ 527\ 825$
Smallest Answer	$34\ 514 \times 86 = 2\ 968\ 204$
Answer Closest to 500 000	$38\ 482 \times 13 = 500\ 266$

Highest Answer	$36\ 665 \times 75 = 2\ 749\ 875$
Smallest Answer	$24\ 918 \times 19 = 473\ 442$
Answer Closest to 500 000	$36\ 542 \times 15 = 548\ 130$
Highest Answer	$51\ 576 \times 98 = 5\ 054\ 448$
Smallest Answer	$38\ 575 \times 21 = 810\ 075$
Answer Closest to 500 000	$54\ 001 \times 14 = 756\ 014$
Highest Answer	$40\ 448 \times 28 = 1\ 132\ 544$
Smallest Answer	$24\ 125 \times 11 = 265\ 375$
Answer Closest to 500 000	$62\ 541 \times 34 = 2\ 126\ 394$

Highest Answer	$71\ 654 \times 65 = 4\ 657\ 510$
Smallest Answer	$25\ 161 \times 12 = 301\ 932$
Answer Closest to 500 000	$34\ 211 \times 12 = 410\ 532$
Highest Answer	$15\ 691 \times 23 = 360\ 893$
Smallest Answer	$24\ 358 \times 65 = 1\ 583\ 270$
Answer Closest to 500 000	$11\ 949 \times 14 = 167\ 286$
Highest Answer	$22\ 831 \times 87 = 1\ 986\ 297$
Smallest Answer	$44\ 382 \times 39 = 1\ 730\ 898$
Answer Closest to 500 000	$11\ 310 \times 42 = 475\ 020$