

Trolls and Giants

Your challenge: Who will win in the battle between troll and giant?

How to play:

You will need:

A counter each

Working out page

1. Sit opposite your partner and decide who will be the troll and who will be the giant.
2. Place the grid from Challenge 13 Sheet in between you. The aim of the game is for the troll to make it to the giant's home on the other side of the grid. The giant's aim is to stop the troll from getting there by ending up on the same hexagon on the grid as the troll.
3. The troll goes first. Place your counter on one of the hexagons on the 'troll's home' side of the paper and carry out the calculation in the hexagon. If the calculation is correct (your partner needs to check and agree) you get to move to that hexagon.
4. The giant starts in the same way from the 'giant's home' side of the paper.
5. On the next turn, each player can move to one of the hexagons joint to the hexagon they are on. If they get the answer correct, they move to that hexagon; if they don't get it correct, they stay as they are!
6. Have a think about your strategy – where will you move next? Try to play the game at least two times.

Troll's House

Giant's House

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|------------------------|----------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|
| $87 \times 3 = ?$ | $754 + 8321 = ?$ | $76 \times 2 = ?$ | Half $620 = ?$ | $6758 + 8432 = ?$ | $54,328 + 43,382 = ?$ | $78,769 - 12,382 = ?$ |
| $56 \div 3 = ?$ | $82 \times 6 = ?$ | $8,433 + 435,3820 = ?$ | $999,000 - 106,992 = ?$ | $875 + 832 + 212 = ?$ | $765 \times 2 = ?$ | $76 \times 12 = ?$ |
| $8754 - 3281 = ?$ | $7674 + 832,832 = ?$ | $876 - 84 = ?$ | $64 \times 37 = ?$ | $874 \div 6 = ?$ | $938 \times 3 = ?$ | Half of $675 = ?$ |
| $1.5 + 1.6 = ?$ | $65 + 382 = ?$ | $76.4 + 1.7 = ?$ | $65 \times 4 = ?$ | $85,843 + 832,321 = ?$ | $765,743 - 483,943 = ?$ | $994 + 994 = ?$ |
| Double $765 = ?$ | $765 + 832 = ?$ | $8,654 + 8,843 = ?$ | $76,843 + 84,483 = ?$ | $43,434 + 54,332 = ?$ | $786 + 32,321 = ?$ | $65,323 - 843 = ?$ |
| $7603 + 989 = ?$ | $765 + 878 = ?$ | $68 + 854 = ?$ | $8794 - 982 = ?$ | $7930 - 4596 = ?$ | $3888 - 2325 = ?$ | $7932 - 4865 = ?$ |
| $794 \times 4 = ?$ | $85 \times 32 = ?$ | $675 \div 4 = ?$ | $794 \div 5 = ?$ | $35,239 + 8,432 = ?$ | $8764 + 44,3821 = ?$ | $665,584 - 5743,832 = ?$ |
| $99,888 + 999,999 = ?$ | $54 \times 33 = ?$ | $85 \times 3 = ?$ | $382 \div 6 = ?$ | $65.4 + 39.2 = ?$ | $543 + 7684 = ?$ | $3765 + 4573 = ?$ |