



Archimedes		
Ceistean-Cinn - Mental Agility	Àireamh - Number	Thar Àireamh - Beyond Number
<u>Countdown</u> Cleachd na h-àireamhan gu h-ìosal airson a' cruthaich an suim. 'S urrainn dhut a' cleachdadh cur ris, thoir air falbh, uiread neo roinn. Am b' urrainn a h-uile àireamh a' cleachdadh? Cia mheud suimichean a th'agad? 227 100 9 8 7 5 4 291 100 10 9 7 6 2 350 100 10 9 8 6 6 Feuch barrachd suimichean countdown air Topmarks. 'S urrainn dhut cluich eadar cuideigin anns do theaghlach. www.topmarks.co.uk	<u>Iomadachadh</u> Tasg 1: Tagh dà neo trì àireamhan bhon clàr 6, 7, 8, 9, neo 12. Sgrìobh na diofar dòighean airson an àireamh a' cruthachadh. M.e 48 $6 \times 8 = 48$, $8 \times 6 = 48$, $24 \times 2 = 48$, $48 \div 3 = 16$, $48 \div 16 = 3$, $3 \times 16 = 48$... Tasg 2: A' bruidhinn mu dheidhinn àireamhan. Tagh an suim a tha a' dol a' thoirt dhut dùbhlàn. Cia mheud ro-innleachdan a tha agad? Bi cruthachail! Innse do chuideigin anns do theaghlach na diofar ro-innleachdan a tha agad. Dè an ro-innleachd as fheàrr? - 6987×17 - 400×9 - 54×30 Tasg 3: Cluich Hit The Button Topmarks. Cluich le inbhich cò tha nas fheàrr air gach clàr na uireadan?	<u>Uair</u> Tasg 1 Tagh duthaich tha thu ag iarraidh a taghail. Dèan clàr-àma airson latha anns an duthaich. Tasg 2 Faighnich do cuideigin anns do theaghlach airson a' faighneachd dhut an uair air diofar àmnanan thairis an latha. Sgrìobh an uair ann 12 agus 24 uaireach. Dè an àm eadar na uairean? Tasg 3 Ceist co-theacsa: 1) Dh'fhàg bus a bhios a' siubhal tron oidhche Stèisean nam Busaichean aig 19:30. Ràinig e Inbhir Nis aig 06:30. Dè an ùine a thug an turas? Sgrìobh am freagairt ann uairean agus mionaidean. M.e 3.5uairean, 3uairean and 30mion, 210mion. 2) Dh'fhag na Moirich aig 07:40. Ràinig iad seann bhaile Ambertini aig 09:05 Dè ùine a thug an turas aca? DÙBHALN! Cruthaich ceist co-theacsa agaibh fhèin airson cuideigin anns do theaghlach. An robh iad ceart?

Pythagoras

Ceistean-Cinn - Mental Agility	Àireamh - Number	Thar Àireamh - Beyond Number
<u>Countdown</u> Cleachd na h-àireamhan gu h-ìosal airson a' cruthaich an suim. 'S urrainn dhut a' cleachdadh cur ris, thoir air falbh, uiread neo roinn. Am b' urrainn a h-uile àireamh a' cleachdadh? Cia mheud suimichean a th'agad?    Feuch barrachd suimichean countdown air Topmarks. 'S urrainn dhut cluich eadar cuideigin anns do theaghlach. www.topmarks.co.uk	<u>Iomadachadh</u> Tasg 1: Tagh dà neo trì àireamhan bhon clàr 3, 4, 6, 7 neo 8. Sgrìobh na diofar dòighean airson an àireamh a' cruthachadh. M.e 32 $4 \times 8 = 32$, $8 \times 4 = 32$, $16 \times 2 = 32$, $32 \div 2 = 16$, $32 \div 16 = 2$, $2 \times 16 = 32$... Tasg 2: A' bruidhinn mu dheidhinn àireamhan. Tagh an suim a tha a' dol a' thoirt dhut dùbhlàn. Cia mheud ro-innleachdan a tha agad? Bi cruthachail! Innse do chuideigin anns do theaghlach na diofar ro-innleachdan a tha agad. Dè an ro-innleachd as fheàrr? - 8×7 - 5680×8 - 400×6 Tasg 3: Cluich Hit The Button Topmarks. Cluich le inbhich cò tha nas fheàrr air gach clàr na uireadan?	<u>Uair</u> Tasg 1 Còmhla ri inbhich lorg dè cho fad sa tha e a' siubhail gu Dùn Èideann air bhus agus trèana bho Grainaig. Dè tha nas luaithe? Tasg 2 Faighnich do chuideigin anns do theaghlach airson a' faighneachd dhut an uair air diofar àmanan thairis an latha. Sgrìobh an uair ann 12 agus 24 uaireach. Tasg 3 Ceist co-theacsa 1.Thug Iain 47 mionaidean a' dèanamh deseil na mìrean-measgaichte seo. Chrìochnaich e aig 9.58m. Cuin a thòisich e? 2. Dh'fhag Mairead aig 7.30m. Ràinig i gu Inbhir-Nis aig 1.00f. Dè ùine a thug an aice? DÙBHALN! Cruthaich ceist co-theacsa agaibh fhèin airson cuideigin anns do theaghlach. An robh iad ceart?

Turing

Ceistean-Cinn - Mental Agility	Àireamh - Number	Thar Àireamh - Beyond Number
<u>Countdown</u> Cleachd na h-àireamhan gu h-ìosal airson a' cruthaich an suim. 'S urrainn dhut a' cleachdadh cur ris, thoir air falbh, uiread neo roinn. Am b' urrainn a h-uile àireamh a' cleachdadh? Cia mheud suimichean a th'agad? 16 9 9 8 7 5 3 17 9 8 6 3 2 2 Feuch barrachd suimichean countdown air Topmarks. 'S urrainn dhut cluich eadar cuideigin anns do theaghlach. www.topmarks.co.uk	<u>Iomadachadh</u> Tasg 1: Tagh dà neo trì àireamhan bhon clàr 2, 3, 4, 5, 10 neo 11. Sgrìobh na diofar dòighean airson an àireamh a' cruthachadh. M.e 20 $4 \times 5 = 20$, $5 \times 4 = 20$, $10 \times 2 = 20$, $20 \div 2 = 10$, $20 \div 10 = 2$, $2 \times 10 = 20$... Tasg 2: A' bruidhinn mu dheidhinn àireamhan. Tagh an suim a tha a' dol a' thoirt dhut dùbhlain. Cia mheud ro-innleachdan a tha agad? Bi cruthachail! Innse do chuideigin anns do thegallach na diofar ro-innleachdan a tha agad. Dè an ro-innleachd as fheàrr? - 5×5 - 4×8 - 11×6 Tasg 3: Cluich Topmarks Mental Maths Train. https://www.topmarks.co.uk/maths-games/mental-maths-train	<u>Uair</u> Tasg 1 Bheir sùil air an clàr aig C3. Freagairt na cheistean.  Tasg 2 Sgrìobh an uair nuair a dh'ith thu do bhreacaist agus do dhinnear, nuair a chaidh thu a-muigh agus dhan leabhaidh. Tasg 3 Ceist co-theacsa 1. Bha Mairi a-muigh sa gharradh bho 09:00m gu 11:00m. Dè cho fhad sa bha Mairi sa gharradh? 2. Chaidh Dadaidh dhan bhùth aig 2:30f. Chosg e 30 mionaidean anns a bhùth. Dè uair a bha e nuair a ràinig Dadaidh dachaigh? DÙBHALN! Cruthaich ceist co-theacsa agaibh fhèin airson cuideigin anns do theaghlach. An robh iad ceart?



Mathematics 27.04.20

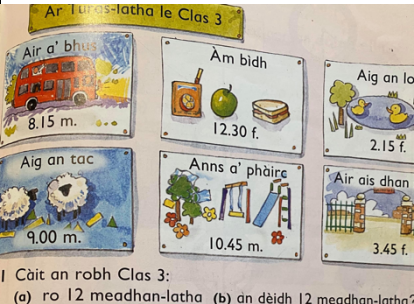


Archimedes		
Ceistean-Cinn - Mental Agility	Àireamh - Number	Thar Àireamh - Beyond Number
<u>Countdown</u> Use the numbers given to try and make the total number. You can use any of the four operations (addition, subtraction, multiplication and division) Are you able to use all the numbers? How many sums did you find? Why not try some more countdown on topmarks. You can play against a family member. Who got the most sums? Who got the answer right first? www.topmarks.co.uk	<u>Multiplication</u> Tasg 1: Choose two or three numbers from the 6, 7, 8, 9, or 12 times tables. Write down the multiplication and division sums for these numbers. For example, 48 $6 \times 8 = 48$, $8 \times 6 = 48$, $24 \times 2 = 48$, $48 \div 3 = 16$, $48 \div 16 = 3$, $3 \times 16 = 48$... Tasg 2: Number Talk Choose a sum below that will challenge you appropriately. How many strategies can you use to solve the sum? Remember to be creative! Share your strategies with an adult. What strategy was the most efficient and why? - 6987×17 - 400×9 - 54×30 Tasg 3: Play Hit the Button Topmarks to practice division and multiplication in your times tables. Play against an adult. Can you beat them?	<u>Time</u> Tasg 1 Choose a country/city/town you would like to visit. What would you like to see/do? Create a timetable of things you would like to do for one day using 24hour clock. Tasg 2 Ask someone in your family to ask you to tell the time at numerous points throughout the day. Can you convert the time to and from 12hour and 24hr? Tasg 3 Context Questions: 1) A night bus left the bus station at 19:30. It arrived at Inverness at 06:30. How long was the trip? Write your answer in hours and minutes. For example, 3.5hrs, 3hrs and 30mins, 210mins. 2) The Murrays left at 07:40. They arrived at the old town of Ambertini 09:05. How long were they travelling for? Challenge! Create your own context questions for someone in your family. Were they right?

Pythagoras

Ceistean-Cinn - Mental Agility	Àireamh - Number	Thar Àireamh - Beyond Number
<u>Countdown</u> Use the numbers given to try and make the total number. You can use any of the four operations (addition, subtraction, multiplication and division) Are you able to use all the numbers? How many sums did you find? Why not try some more countdown on topmarks. You can play against a family member. Who got the most sums? Who got the answer right first? www.topmarks.co.uk	<u>Multiplication</u> Tasg 1: Choose two or three numbers from the 3, 4, 7 or 8 times tables. Write down the multiplication and division sums for these numbers. For example, 32 $4 \times 8 = 32$, $8 \times 4 = 32$, $16 \times 2 = 32$, $32 \div 2 = 16$, $32 \div 16 = 2$, $2 \times 16 = 32$... Tasg 2: Choose a sum below that will challenge you appropriately. How many strategies can you use to solve the sum? Remember to be creative! Share your strategies with an adult. What strategy was the most efficient and why? - 8×7 - 5680×8 - 400×6 Tasg 3: Play Hit the Button Topmarks to practice division and multiplication in your times tables. Play against an adult. Can you beat them?	<u>Time</u> Tasg 1 With an adult find out how long it would take to travel to Edinburgh from Greenock on a train and a bus. Which is faster? What mode of transport should you take? Tasg 2 Ask someone in your family to ask you to tell the time at numerous points throughout the day. Can you convert the time to and from 12hour and 24hr? Tasg 3 Context Questions 1. Iain spent 47mins completing a jigsaw puzzle. He completed the jigsaw at 9.58am. What time did he start the jigsaw? 2. Mairead left at 7.30am. She arrived at Inverness at 1.00pm. How long did Mairead travel for? Challenge! Create your own context questions for someone in your family. Were they right?

Turing

Ceistean-Cinn - Mental Agility	Àireamh - Number	Thar Àireamh - Beyond Number
<u>Countdown</u> Use the numbers given to try and make the total number. You can use any of the four operations (addition, subtraction, multiplication and division) Are you able to use all the numbers? How many sums did you find? 16 998753 17 986322 Why not try some more countdown on topmarks. You can play against a family member. Who got the most sums? Who got the answer right first? www.topmarks.co.uk	<u>Multiplication</u> Tasg 1: Choose two or three numbers from the 2, 3, 4, 5, 10 or 11 times tables. Write down the multiplication and division sums for these numbers. For example, 20 $4 \times 5 = 20$, $5 \times 4 = 20$, $10 \times 2 = 20$, $20 \div 2 = 10$, $20 \div 10 = 2$, $2 \times 10 = 20$... Tasg 2: Choose a sum below that will challenge you appropriately. How many strategies can you use to solve the sum? Remember to be creative! Share your strategies with an adult. What strategy was the most efficient and why? - 5×5 - 4×8 - 11×6 Tasg 3: Play Topmarks Mental Maths Train. https://www.topmarks.co.uk/maths-games/mental-maths-train	<u>Time</u> Tasg 1 Have a look at the timetable for GP3. Answer the question below.  Tasg 2 Write the time when you ate your breakfast, lunch and dinner, when you went outside and when you went to bed. Tasg 3 Context Questions 1. Mairi was out in the garden from 9:00am till 11:00am. How long was Mairi out in the garden for? 2. Dad went to the shops at 2:30pm. He spent 30mins at the shop. What time did Dad arrive home at? Challenge! Create your own context questions for someone in your family. Were they right?