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**Algebraic Fractions**

Age 13-15

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**Question**

Simplify this algebraic fraction.

<EFOFEX>
id:fxe{23c1b926-0d79-4799-b3d9-f8c3d36ef067}
FXGP:DP-BhdQxGw
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{b5ecad0e-df0c-4a06-ae2b-7a38ed54abf6}
FXGP:DP-BhdQxGw
FXData:

</EFOFEX>

**Notes**

150000+ variations.

**Question**

Simplify this algebraic fraction.

<EFOFEX>
id:fxe{65f7ec6b-5439-4bd2-8380-ccb62773f43a}
FXGP:DP-aQJ5Sxa
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{7be39243-6754-4bb7-93d6-3c9a3b2e79fd}
FXGP:DP-aQJ5Sxa
FXData:

</EFOFEX>

**Notes**

250+ variations.

**Question**

Simplify this algebraic fraction.

<EFOFEX>
id:fxe{857fc19f-7c78-4568-8d7a-bfc8382581b4}
FXGP:DP-uHBc57B
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{7b433373-4919-4c1c-aee4-b5ee7a16a081}
FXGP:DP-uHBc57B
FXData:

</EFOFEX>

**Notes**

5000+ variations.

**Question**

Simplify this algebraic fraction.

<EFOFEX>
id:fxe{bea6fc0c-59f9-4f00-872a-956f7c3ea858}
FXGP:DP-Kgxk5aS
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{db1dfe25-c454-4cbd-a18b-6fefd9422ccf}
FXGP:DP-Kgxk5aS
FXData:

</EFOFEX>

**Notes**

500000+ variations.

**Question**

Simplify this algebraic fraction.

<EFOFEX>
id:fxe{fcab4cf6-9e0b-439d-bf11-fdcc46a10a13}
FXGP:DP-YJwU59A
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{0f798658-e1db-4862-b806-419d8fa36b7f}
FXGP:DP-YJwU59A
FXData:

</EFOFEX>

**Notes**

1000+ variations.

**Question**

Simplify this algebraic fraction.

<EFOFEX>
id:fxe{e88a0e09-63ad-49fb-a7a4-3190ed466ad3}
FXGP:DP-f5w9nsq
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{71c29063-a03d-4d2a-b3f6-f14f71c86bcb}
FXGP:DP-f5w9nsq
FXData:

</EFOFEX>

**Notes**

1000+ variations.

**Question**

Simplify this algebraic fraction.

<EFOFEX>
id:fxe{a36ae33f-1864-444e-9fad-27ecbb77b906}
FXGP:DP-Mxx4bp3
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{b0f802e4-d2a5-4476-99e2-0cb9a0dc85cb}
FXGP:DP-Mxx4bp3
FXData:

</EFOFEX>

**Notes**

1000+ variations.

**Question**

Simplify this algebraic fraction.

<EFOFEX>
id:fxe{7a5d3463-b180-440c-b2dc-2e210e992063}
FXGP:DP-LGemhx5
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{c71b6c88-4e9a-4630-9d32-5cf25ce5599e}
FXGP:DP-LGemhx5
FXData:

</EFOFEX>

**Notes**

500000+ variations.

**Question**

Simplify this algebraic fraction.

<EFOFEX>
id:fxe{88a752ea-4e70-4ca1-868d-65459f048508}
FXGP:DP-H6xXHmX
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{0351f9a9-34a0-4863-ab5a-4498cf4aa7b1}
FXGP:DP-H6xXHmX
FXData:

</EFOFEX>

**Notes**

1000+ variations.

**Question**

Simplify this algebraic fraction. Factorize first if possible.

<EFOFEX>
id:fxe{73046217-ab6e-4832-ad13-9018355a594d}
FXGP:DP-BQepaB9
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{1fe08c32-0230-4d86-b165-165bca16254d}
FXGP:DP-BQepaB9
FXData:

</EFOFEX>

**Notes**

10000+ variations.

**Question**

Simplify this algebraic fraction. Factorize first if possible.

<EFOFEX>
id:fxe{b7c6956f-6833-4914-aa16-40f86c44f34e}
FXGP:DP-BQepaB9
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{0e92189f-885d-4b4e-a895-e38f3445fd5a}
FXGP:DP-BQepaB9
FXData:

</EFOFEX>

**Notes**

10000+ variations.

**Question**

Simplify this algebraic fraction. Factorize first if possible.

<EFOFEX>
id:fxe{a2975f93-91ad-4767-855e-374abfa94c21}
FXGP:DP-xJxHbSS
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{9d45b1b4-2c7a-4a3f-8cfc-61530d6ee6cf}
FXGP:DP-xJxHbSS
FXData:

</EFOFEX>

**Notes**

5000+ variations.

**Question**

Simplify this algebraic fraction. Factorize first if possible.

<EFOFEX>
id:fxe{20a3d896-0bbe-4a04-bf14-2975e0436b23}
FXGP:DP-EmDthrU
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{aa56cff6-c510-410c-8b50-504f69c143fa}
FXGP:DP-EmDthrU
FXData:

</EFOFEX>

**Notes**

10000+ variations.

**Question**

Simplify.

<EFOFEX>
id:fxe{d5d4cbad-f7b4-4ccc-99bf-56cf713b07af}
FXGP:DP-AH3Cybf
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{e5267901-5770-4062-b82f-07c3f27bc523}
FXGP:DP-AH3Cybf
FXData:

</EFOFEX>

**Notes**

40+ variations.

**Question**

Simplify.

<EFOFEX>
id:fxe{8a8f0c10-67bd-4049-a46c-fead1fb9547e}
FXGP:DP-efR8bvj
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{34f1dcbc-9eaa-4e59-89cd-7a953dab9182}
FXGP:DP-efR8bvj
FXData:

</EFOFEX>

**Notes**

40+ variations.

**Question**

Simplify.

<EFOFEX>
id:fxe{bc7e8e78-9f99-42ff-b2c6-c9fea2e7ac3e}
FXGP:DP-QaJG44n
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{83e2a127-eb55-482a-b86b-e39c1d50eee4}
FXGP:DP-QaJG44n
FXData:

</EFOFEX>

**Notes**

1000+ variations.

**Question**

Simplify.

<EFOFEX>
id:fxe{be8d6b78-40ac-49f6-afa8-e2b9db416e87}
FXGP:DP-ZPC5Yxe
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{1615b7b2-2654-40b1-b04b-652c16c9c5f2}
FXGP:DP-ZPC5Yxe
FXData:

</EFOFEX>

**Notes**

200000+ variations.

**Question**

Simplify.

<EFOFEX>
id:fxe{a1754ea5-21d0-4313-bc20-1918445eeb48}
FXGP:DP-wKv7csx
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{653944ef-893e-4acd-bbaa-785f7b1ffefb}
FXGP:DP-wKv7csx
FXData:

</EFOFEX>

**Notes**

15000+ variations.

**Question**

Simplify.

<EFOFEX>
id:fxe{3333904a-107f-4854-b989-df6f9982307d}
FXGP:DP-5LtPEUD
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{e6d7562f-a975-45ff-bc09-1afe346cc00d}
FXGP:DP-5LtPEUD
FXData:

</EFOFEX>

**Notes**

15000+ variations.

**Question**

Simplify.

<EFOFEX>
id:fxe{cc01ec98-2527-4235-ad09-28f715ed5936}
FXGP:DP-tugETWE
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{d0272a93-f956-47f3-8fdc-6e86efe8d8ae}
FXGP:DP-tugETWE
FXData:

</EFOFEX>

**Notes**

1500+ variations.

**Question**

Simplify.

<EFOFEX>
id:fxe{ceacd592-35b3-42d3-9ca8-04fe2d689976}
FXGP:DP-PWKxG73
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{b15b69b5-e73b-472b-9447-864b87d98da1}
FXGP:DP-PWKxG73
FXData:

</EFOFEX>

**Notes**

200000+ variations.

**Question**

Simplify.

<EFOFEX>
id:fxe{bf777de1-aed0-4984-8e29-6cb2461519b7}
FXGP:DP-Le3R5BB
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{dacc514b-c272-4c76-a5c3-2d5ba8fb0276}
FXGP:DP-Le3R5BB
FXData:

</EFOFEX>

**Notes**

200000+ variations.

**Question**

Simplify.

<EFOFEX>
id:fxe{a4f90ca9-4712-4bca-997e-08666e706c12}
FXGP:DP-QN8u4Zf
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{fab2a3df-bfc3-45cf-8185-2137e2a3f5b8}
FXGP:DP-QN8u4Zf
FXData:

</EFOFEX>

**Notes**

40000+ variations.

**Question**

Simplify.

<EFOFEX>
id:fxe{83af616e-6b29-406d-8316-6a85f0f84805}
FXGP:DP-dhyA3je
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{cb2f3fbf-f216-4b15-96fb-c0144e965849}
FXGP:DP-dhyA3je
FXData:

</EFOFEX>

**Notes**

1000000+ variations.

**Question**

Simplify.

<EFOFEX>
id:fxe{fdeeb06b-0d54-44cf-84c3-55cd0a6239de}
FXGP:DP-Pjepx8E
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{fb7e88c2-9d22-48a9-8af0-b0a002410f7a}
FXGP:DP-Pjepx8E
FXData:

</EFOFEX>

**Notes**

50000+ variations.

**Question**

Simplify.

<EFOFEX>
id:fxe{b084d328-24e8-4920-b281-2f62605e8448}
FXGP:DP-Fk3PYpj
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{2cc0ea13-95c7-4009-bcb3-539a5522ea6e}
FXGP:DP-Fk3PYpj
FXData:

</EFOFEX>

**Notes**

1000000+ variations.

**Question**

Simplify.

<EFOFEX>
id:fxe{53554c19-242f-409e-8763-5b244f363d1a}
FXGP:DP-PJNrMW8
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{971c994a-3c1c-49a4-91b2-82c67a6bf1b1}
FXGP:DP-PJNrMW8
FXData:

</EFOFEX>

**Notes**

1000+ variations.

**Question**

Simplify.

<EFOFEX>
id:fxe{6d23edfc-9c6d-4391-a1f9-c8c1d6057107}
FXGP:DP-XHqs7yR
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{c4bb83ad-9590-44c3-b477-2e56dd9e36c0}
FXGP:DP-XHqs7yR
FXData:

</EFOFEX>

**Notes**

1000+ variations.

**Question**

Solve the following equation.

<EFOFEX>
id:fxe{1c7deced-3c1a-4ad0-851c-948e4b55d2d1}
FXGP:DP-cXdZF52
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{834fee3c-a5c8-494b-9422-be5edb570368}
FXGP:DP-cXdZF52
FXData:

</EFOFEX>

**Notes**

100+ variations.

**Question**

Solve the following equation.

<EFOFEX>
id:fxe{8f8cbda2-9c68-458b-b31a-83b3c43436c5}
FXGP:DP-r56t83U
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{fad9f043-15c8-41c3-b27a-53ab65f2232a}
FXGP:DP-r56t83U
FXData:

</EFOFEX>

**Notes**

200000+ variations.

**Question**

Solve the following equation.

<EFOFEX>
id:fxe{fe4ab457-f3c6-4f0f-b463-6919b64aff40}
FXGP:DP-s3LnBQy
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{04382004-db77-450b-997e-a7a72ff3285a}
FXGP:DP-s3LnBQy
FXData:

</EFOFEX>

**Notes**

200+ variations.

**Question**

Solve the following equation.

<EFOFEX>
id:fxe{94c87467-2e07-4dad-abd5-76ddca50ad68}
FXGP:DP-JmAhavY
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{1e765f1c-2d00-47d6-8d65-1b10f42f828e}
FXGP:DP-JmAhavY
FXData:

</EFOFEX>

**Notes**

200+ variations.

**Question**

Solve the following equation.

<EFOFEX>
id:fxe{ea803d1f-a1cc-4891-a6e4-477750d90b64}
FXGP:DP-sgG3YYU
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{faae5fa5-b7ff-49ac-b9a2-f90a20d6d7ca}
FXGP:DP-sgG3YYU
FXData:

</EFOFEX>

**Notes**

200+ variations.

**Question**

Solve the following equation.

<EFOFEX>
id:fxe{1a9b99bc-d4a0-46f7-a6c9-dab25ab0b1c5}
FXGP:DP-XTKx8sN
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{d49f122c-dde9-4272-b1d6-b0043494ff00}
FXGP:DP-XTKx8sN
FXData:

</EFOFEX>

**Notes**

1000000+ variations.

**Question**

Solve the following equation.

<EFOFEX>
id:fxe{c81f5b2b-e5bb-41fb-9b93-73453b86ee85}
FXGP:DP-qxwxmWj
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{fad8958a-4db5-4494-9482-88a7c5b49a33}
FXGP:DP-qxwxmWj
FXData:

</EFOFEX>

**Notes**

1000000+ variations.

**Question**

Prove that this expression is equal to <EFOFEX>
id:fxe{d2d0ed9e-a25c-45f3-8a17-63f248f7491e}
FXGP:DP-Qn95RrC
FXData:

</EFOFEX>.

<EFOFEX>
id:fxe{23484834-2949-4271-903e-f5ab2571751d}
FXGP:DP-Qn95RrC
FXData:

</EFOFEX>

**Solution**

<EFOFEX>
id:fxe{232b24c5-31c1-4fc9-9f94-b73a65e421ce}
FXGP:DP-Qn95RrC
FXData:

</EFOFEX>

**Notes**

300000+ variations.