

B

Continue these fraction chains for five further terms.

- 1) $\frac{1}{4} = \frac{2}{8} = \frac{3}{12}$
- 2) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9}$
- 3) $\frac{1}{6} = \frac{2}{12} = \frac{3}{18}$
- 4) $\frac{3}{10} = \frac{6}{20} = \frac{9}{30}$
- 5) $\frac{5}{12} = \frac{10}{24} = \frac{15}{36}$

Copy and complete these equivalent fractions.

- 6) $\frac{2}{3} = \frac{8}{\square}$
- 7) $\frac{3}{4} = \frac{15}{\square}$
- 8) $\frac{3}{7} = \frac{6}{\square}$
- 9) $\frac{5}{6} = \frac{15}{\square}$
- 10) $\frac{7}{8} = \frac{42}{\square}$
- 11) $\frac{2}{5} = \frac{\square}{100}$
- 12) $\frac{4}{9} = \frac{\square}{36}$
- 13) $\frac{8}{25} = \frac{\square}{200}$
- 14) $\frac{7}{12} = \frac{\square}{60}$
- 15) $\frac{3}{4} = \frac{\square}{100}$

Simplify each fraction by cancelling.

- 16) $\frac{12}{14}$
- 17) $\frac{15}{25}$
- 18) $\frac{44}{48}$
- 19) $\frac{35}{100}$
- 20) $\frac{16}{24}$
- 21) $\frac{25}{30}$
- 22) $\frac{750}{1000}$
- 23) $\frac{12}{16}$
- 24) $\frac{9}{24}$
- 25) $\frac{68}{100}$

Handwritten solutions for the fraction chains and equivalent fractions:

- 1) $\frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16} = \frac{5}{20}$
- 2) $\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12} = \frac{10}{15}$
- 3) $\frac{1}{6} = \frac{2}{12} = \frac{3}{18} = \frac{4}{24} = \frac{5}{30}$
- 4) $\frac{3}{10} = \frac{6}{20} = \frac{9}{30} = \frac{12}{40} = \frac{15}{50}$
- 5) $\frac{5}{12} = \frac{10}{24} = \frac{15}{36} = \frac{20}{48} = \frac{25}{60}$
- 6) $\frac{2}{3} = \frac{8}{12}$
- 7) $\frac{3}{4} = \frac{15}{20}$
- 8) $\frac{3}{7} = \frac{6}{14}$
- 9) $\frac{5}{6} = \frac{42}{42}$
- 10) $\frac{7}{8} = \frac{42}{48}$
- 11) $\frac{2}{5} = \frac{40}{100}$
- 12) $\frac{4}{9} = \frac{16}{36}$
- 13) $\frac{8}{25} = \frac{64}{200}$
- 14) $\frac{7}{12} = \frac{35}{60}$
- 15) $\frac{3}{4} = \frac{75}{100}$

A great try!

21.09.2020

To add and subtract fractions and mixed numbers with different denominators

- (A)
- 1) $\frac{4}{9} + \frac{1}{9} = \frac{5}{9}$
 - 2) $\frac{23}{100} + \frac{39}{100} = \frac{62}{100}$
 - 3) $\frac{3}{4} - \frac{1}{4} = \frac{2}{4}$
 - 4) $\frac{5}{8} - \frac{3}{8} = \frac{2}{8}$
 - 5) $\frac{2}{5} + \frac{3}{5} = \frac{5}{5}$
 - 6) $\frac{7}{12} + \frac{7}{12} = \frac{14}{12}$
 - 7) $\frac{1}{6} - \frac{5}{6} = \frac{-4}{6}$
 - 8) $\frac{3}{10} - \frac{7}{10} = \frac{-4}{10}$

Handwritten solutions for the fraction problems on the right page:

- 9) $\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$
- 10) $\frac{3}{8} + \frac{3}{8} = \frac{6}{8}$
- 11) $\frac{12}{100} - \frac{99}{100} = \frac{11}{100}$
- 12) $\frac{7}{9} - \frac{5}{9} = \frac{2}{9}$
- 13) $\frac{6}{7} + \frac{4}{7} = \frac{10}{7}$
- 14) $\frac{3}{4} + \frac{3}{4} = \frac{6}{4}$
- 15) $\frac{1}{3} - \frac{2}{3} = \frac{-1}{3}$
- 16) $\frac{4}{11} - \frac{9}{11} = \frac{-5}{11}$
- 17) $\frac{1}{2} + \frac{3}{8} = \frac{4}{8} + \frac{3}{8} = \frac{7}{8}$
- 18) $\frac{11}{12} - \frac{5}{6} = \frac{11}{12} - \frac{10}{12} = \frac{1}{12}$
- 19) $\frac{5}{9} + \frac{1}{3} = \frac{5}{9} + \frac{3}{9} = \frac{8}{9}$
- 20) $\frac{4}{5} - \frac{1}{10} = \frac{8}{10} - \frac{1}{10} = \frac{7}{10}$
- 21) $\frac{3}{7} + \frac{1}{7} = \frac{4}{7}$
- 22) $\frac{7}{11} + \frac{2}{11} = \frac{9}{11}$
- 23) $\frac{6}{10} + \frac{1}{2} = \frac{6}{10} + \frac{5}{10} = \frac{11}{10}$
- 24) $\frac{3}{4} + \frac{5}{12} = \frac{9}{12} + \frac{5}{12} = \frac{14}{12} = \frac{7}{6}$
- 25) $\frac{7}{8} - \frac{1}{4} = \frac{7}{8} - \frac{2}{8} = \frac{5}{8}$
- 26) $\frac{1}{3} - \frac{5}{6} = \frac{2}{6} - \frac{5}{6} = \frac{-3}{6} = \frac{-1}{2}$
- 27) $\frac{43}{100} + \frac{7}{100} = \frac{50}{100} = \frac{1}{2}$
- 28) $\frac{4}{9} - \frac{3}{9} = \frac{1}{9}$
- 29) $\frac{4}{6} + \frac{1}{2} = \frac{4}{6} + \frac{3}{6} = \frac{7}{6}$
- 30) $\frac{3}{4} + \frac{5}{12} = \frac{9}{12} + \frac{5}{12} = \frac{14}{12} = \frac{7}{6}$
- 31) $\frac{7}{8} - \frac{1}{4} = \frac{7}{8} - \frac{2}{8} = \frac{5}{8}$
- 32) $\frac{43}{100} + \frac{7}{100} = \frac{50}{100} = \frac{1}{2}$
- 33) $\frac{4}{5} - \frac{2}{5} = \frac{2}{5}$
- 34) $\frac{7}{12} - \frac{8}{12} = \frac{-1}{12}$

Well done! idp

22.09.2020

Wow!

Monday 21st September 2020

To write a diary entry.

Thursday 11th September 1940

Dear Diary,

Today was hard! Let me start from the beginning. Me and my sister were reading a book and then a massive siren rang.

"OW! MY EARS!!" I screamed as I stopped reading. Then I realised, the siren was the one we had got so we knew we were being attacked by the Germans. My mother shouted, "QUICKLY GET IN THE ANDERSON SHELTER!!" We ran into the back garden and I saw Ed

try to ^{sneak} ~~run~~ into the house. My sister Susan and my mother didn't notice but I and my other brother Peter did. Peter ran after Edmund as me and Susan went into the Anderson shelter. About a minute and a half later Peter came in with Edmund tight in his grip. He dropped Edmund and said,

"Be careful! You could have died!" I knew Edmund hit the floor hard because I heard a thud after when he hit the floor. Mother was angry.

"PETER! How DARE you throw your brother on the floor. Edmund, why did you run back into the house?" Mother said. Edmund cried as he told mother he wanted the picture of his own father. Mother hugged Edmund as Peter said, "He could have DIED! At least I got him out safe."

"Well you didn't have to should not have thrown him on the floor." Susan yelled!

Tuesday 22nd September 2020

I covered my eyes while Peter and Susan argued. Edmund crawled over and hugged me. "That's ENOUGH!! I DON'T KNOW WHAT YOU ARE DOING STOP!" I shouted to Susan and Peter. "Sorry Mother..." Replied Susan and Peter. Susan sat beside me as I fell asleep. The next morning I woke up and saw my mother crying. "I'm sorry... But you Susan, Edmund and Peter are... going... some where for a while..." She said with tears in her eyes. I grabbed my

er tightened and cried. "I can't leave you! Please! Let me stay!" I replied. Susan took me ^{off} my Mother and told me to pack some things. I packed my things like a gas mask, some clothes, toothbrush and only one toy. I ~~chose~~ chose a teddy bear. We got on the train and I fell asleep. ^{cause} I woke up early. When I woke up we were at ~~our~~ ^{our} ~~new~~ ^{new} ~~home~~ ^{home} ~~station~~ ^{station}. I think it was called that. We waited for another train to take us to our new home. The train came and it was only five minutes to get to the house on the second train. On the train was sat next to the window and there were so many cute animals! Most I have never seen. There was one I liked the most! It had white fur with brown eyes. It was like a glass ball!! The train stopped and another train pass. I tapped on the window to try get the white glass creature to notice me. Susan nudged me gently and said, "Stop tapping on glass window, I might break." I nodded my head and the train started to ^{up}. We got to the house and it was massive! Like a ~~and~~ ^{and} ~~big~~ ^{big} ~~building~~ ^{building} yeah! Big building. We walked in and this kind woman showed us our rooms. We put every thing away and were lead to the a big room for eating. I had some pasta while every one else had steak.

edp



Wow Scarlet! fantastic detail and description!
I love all the extra parts that you've added too!

^x That morning.