Green

1. Steve and Jen are sharing a pizza. Steve has 3/8 and Jen has 2/8. How much of the pizza have they eaten altogether?

2. 2/6 of the class like football and 1/6 of the class like basketball? What fraction of the class don’t like either?

3. 4/10 of the books were handed out in the morning and 3/10 of the books were handed out in the afternoon. What fraction of the books still needed to be handed out?

4. Pete and Fred share a pizza. Pete has 2/5 and Fred has 2/5/What fraction of the pizza is left for Helan?

5. Steve and Jen are sharing a cake. Jen has 3/8 and Mark has 2/8. How much of the pizza have they eaten altogether?

6. 6/15 of the books were handed out in the morning and 4/15 of the books were handed out in the afternoon. What fraction of the books has been handed out?

7. 2/7 of the class like football and 3/7 of the class like basketball? A) What fraction of the class like football and basketball? B) What fraction of the class don’t like either?

8. Pete and Fred share a pizza. Pete has 7/10 and Fred has 1/10 What fraction of the pizza is left for Helan?
9.

Orange

1. Percy spent 1/4 of his money on food and another 2/8 of his money on a drink. What fraction did he spend in total?

2. John spent 1/5 of his money on food and another 7/10 of his money on a drink. What fraction of his money did he have left?

3. Sally has a piece of cloth. She used 1/2 of the cloth to make a pillow cover and another 2/5 of the cloth to make a tablecloth.
   What fraction of the cloth was used altogether for the pillow cover and tablecloth?

4. Sally has a piece of cloth. She used 1/2 of the cloth to make a pillow cover and another 1/3 of the cloth to make a tablecloth.
   What fraction of the cloth does she have left over?

5. You go out for a long walk. You walk 1/2 mile and then sit down to take a rest. Then you walk 1/3 of a mile. How far did you walk altogether?

6. You go out for a long walk. You walk 1/3 mile and then sit down to take a rest. Then you walk 2/5 of a mile. What fraction of a mile do you have left to walk?

7. School council helps to plan a new playground. The students decide to use 1/4 of the playground for a trim trail and 3/8 of the playground for football pitches. What fraction of the playground is left for everything else is left for everything else?

8. Jenny spent 2/4 of her money on a magazine and another 1/3 of her money on a drink. What fraction of her money does she have left?

9. John spent 2/5 of his money on a food and another 1/10 of his money on a drink. What fraction of his money did he spend in total?

10. Julie has a piece of cloth. She used 1/4 of the cloth to make a pillow cover and another 1/2 of the cloth to make a tablecloth.
    What fraction of the cloth was used altogether for the pillow cover and tablecloth?

11. Sally has a piece of cloth. She used 5/10 of the cloth to make a pillow cover and another 2/4 of the cloth to make a tablecloth.
What fraction of the cloth was used altogether for the pillow cover and tablecloth?

Red

1. Sally has a piece of cloth. She used 1/4 of the cloth to make a pillow cover and another 1/2 of the cloth to make a tablecloth.
What fraction of the cloth was used altogether for the pillow cover and tablecloth?

2. Julie has a piece of cloth. She used 5/10 of the cloth to make a pillow cover and another 2/4 of the cloth to make a tablecloth.
What fraction of the tablecloth does she have left?

3. Percy spent 5/16 of his money on a food and another 5/8 of his money on a drink. What fraction did he have left?

4. John spent 1/3 of his money on a food and another 3/6 of his money on a drink. What fraction of his money did he spend in total?

5. Julie has a piece of cloth. She used 5/20 of the cloth to make a pillow cover and another 3/5 of the cloth to make a tablecloth.
What fraction of the material does she have left?

6. Jenny has a piece of cloth. She used 2/4 of the cloth to make a pillow cover and another 2/16 of the cloth to make a tablecloth.
What fraction of the cloth was used altogether for the pillow cover and tablecloth?

7. You go out for a long walk. You walk 10/22 mile and then sit down to take a rest. Then you walk 5/11 of a mile. How far did you walk altogether?

8. You go out for a long walk. You walk 4/14 mile and then sit down to take a rest. Then you walk 1/7 of a mile. What fraction of a mile do you have left to walk?
9. School council helps to plan a new playground. The students decide to use 2/5 of the playground for a trim trail and 3/10 of
the playground for football pitches. How much is left for everything else?

10. At lunchtime , 4/21 of the children play football while 2/7 play basketball. A)What fraction play football and basketball? B) Do more people play basketball and football than do other things in the playground. Explain your answer

Challenge reasoning questions

a) The school raises £1000 at the summer fair. 2/5 of the money will go to Gracie's place and 2/10 will go to Christian aid. The rest will be spent in school. David says that over half the money is being given to charity. Is he right? Explain your answer.

b) How much money is spent on the school?

a) The school raises £3000 at the summer fair. 2/8 of the money will go to Gracie's place and 3/16 will go to Christian aid. The rest will be spent in school. David says that less than half the money is being given to charity. Is he right? Explain your answer.

b) Can you change a fraction so that the charities and the school get half of the money each?