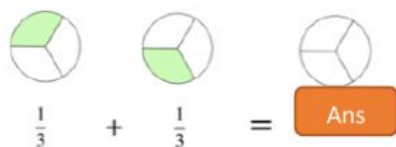


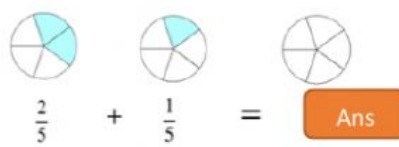
Name: _____ number: __ Grade: 6/ __

Question 1: Work out the following additions. You may use the shapes to help.

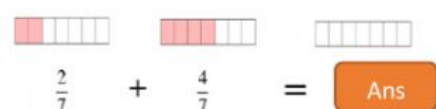
(a)



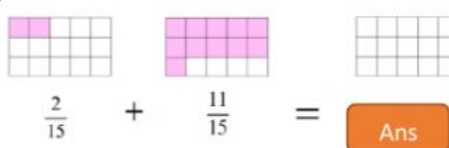
(b)



(c)



(d)



Question 2: On Monday, James ate $\frac{1}{8}$ of a cake.

On Tuesday, he ate $\frac{3}{8}$ of the same cake.



Ans

In total, how much of the cake has James eaten?

Question 3: In one season, a netball team won $\frac{4}{7}$ of their matches.

They drew $\frac{2}{7}$ of their matches.

Ans

What fraction of the matches did they lose?

Question 4: In school, pupils' study one language.

They choose either French, Spanish or Italian.

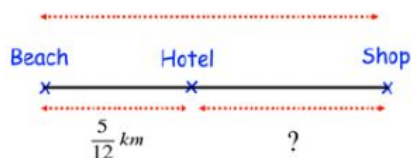
Ans

$\frac{3}{20}$ of the pupils' study Italian and $\frac{5}{8}$ of the pupils' study French.

What fraction of the pupils' study Spanish?

Question 5: Find the distance from the hotel to the shop.

$\frac{11}{12} \text{ km}$



Ans

| | | | | | | |
|---------------|-----------------|-----------------|-----------------|----------------|---------------|-----------------|
| $\frac{1}{2}$ | $\frac{13}{15}$ | $4\frac{3}{10}$ | $\frac{7}{30}$ | $\frac{1}{7}$ | $\frac{6}{7}$ | $\frac{1}{2}$ |
| $\frac{2}{3}$ | $\frac{3}{8}$ | $\frac{3}{5}$ | $5\frac{4}{15}$ | $\frac{9}{40}$ | $\frac{5}{8}$ | $\frac{13}{15}$ |

Question 6: In a car park, $\frac{2}{3}$ of the cars are red.

$\frac{1}{5}$ of the cars are blue.

Ans

What fraction of the cars are red or blue?

Question 7: This week Harry spent $\frac{1}{3}$ of his pocket money on a ticket for a football match.

He also spent $\frac{1}{8}$ of his pocket money on a scarf at the match.

Ans

(a) What fraction of his pocket money has Harry spent?

(b) What fraction of his pocket money does Harry have left?

Ans

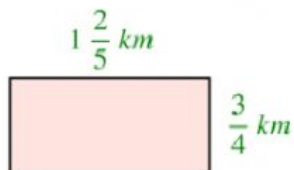
Question 8: Patrick has a bag of sugar that contains $\frac{5}{6}$ kg.

He uses $\frac{3}{5}$ kg of sugar to make a cake.

Ans

How much sugar does Patrick have left?

Question 9: Work out the perimeter of this rectangle



Ans

Question 10: The distance from Newtown to Milton is $7\frac{2}{5}$ miles.

Ans

The distance from Milton to Redville is $2\frac{2}{5}$ miles.

Work out the distance from Newtown to Redville.



Key code: yq5h35faqs4 Ig: amb_ojo_oluwale_godspower

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