The Café Code Hunter

Multiply Proper Fractions and Mixed Numbers by Whole Numbers

twinkl

Place the cards around the classroom. Children can answer the questions on the cards, write their answers on the recording sheet and scan the codes to check them.

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1. 6 customers ate $\frac{3}{5}$ of a pizza each.

   How many pizzas were eaten altogether?
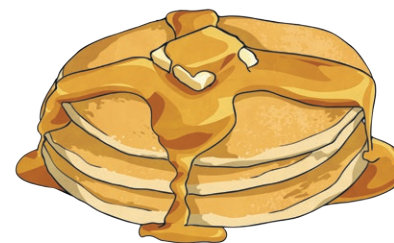
   Write your answer as a mixed number.

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2. 7 children at the café ate $\frac{3}{4}$ of their pancakes each.

   How many pancakes were eaten altogether?

   Write your answer as a mixed number.

3. The chef baked 8 blueberry pies and he ate $\frac{5}{6}$ of each one to test them.

How many mince pies did he eat altogether?

Write your answer as a mixed number.

4. The owner of the café baked 5 chocolate cakes. She ate $\frac{2}{3}$ of each one.

How many chocolate cakes were eaten altogether?

Write your answer as a mixed number.

5. The café dishwasher was used 7 times today to keep the café dishes sparkly clean. It used $\frac{2}{3}$ of a scoop of soap each time the dishwasher was turned on.

How much dishwashing soap did the dishwasher use altogether?

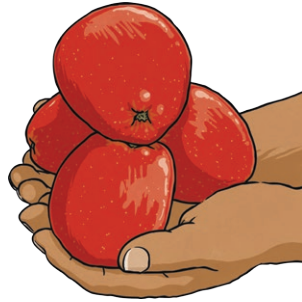**Write your answer as a mixed number.**

6. The Chef prepared 5 take-away meals. He used $1\frac{2}{7}$ of a roll of cling film.

How much cling wrap did the chef use altogether?

Write your answer as a mixed number.

7. A customer ordered 7 fresh apple juices for her group of friends. They used $2\frac{3}{4}$ apples for each juice.

   How many apples did they use altogether?
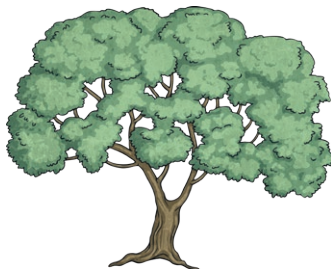   **Write your answer as a mixed number.**

8. The sous chef decided to make 3 pots of vegetable soup for the café. She used $3\frac{1}{5}$ packets of peas in each pot.

   How many packets of peas were used altogether?
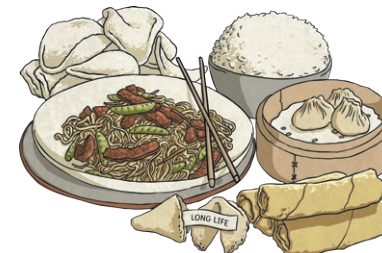   **Write your answer as a mixed number.**

9. The café has 4 beautiful trees out the front. The owner likes to water each tree using $1\frac{7}{8}$ buckets of water.

   How many buckets of water does he use altogether?
   Write your answer as a mixed number.

10. The chef wrote 10 new menus for the café. He took $\frac{3}{4}$ of an hour to write each card.

    How long did it take him altogether?
    Write your answer as a mixed number.

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The Café Code Hunter
Multiplying Fractions
Recording Sheet

Card Number	Answer
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	