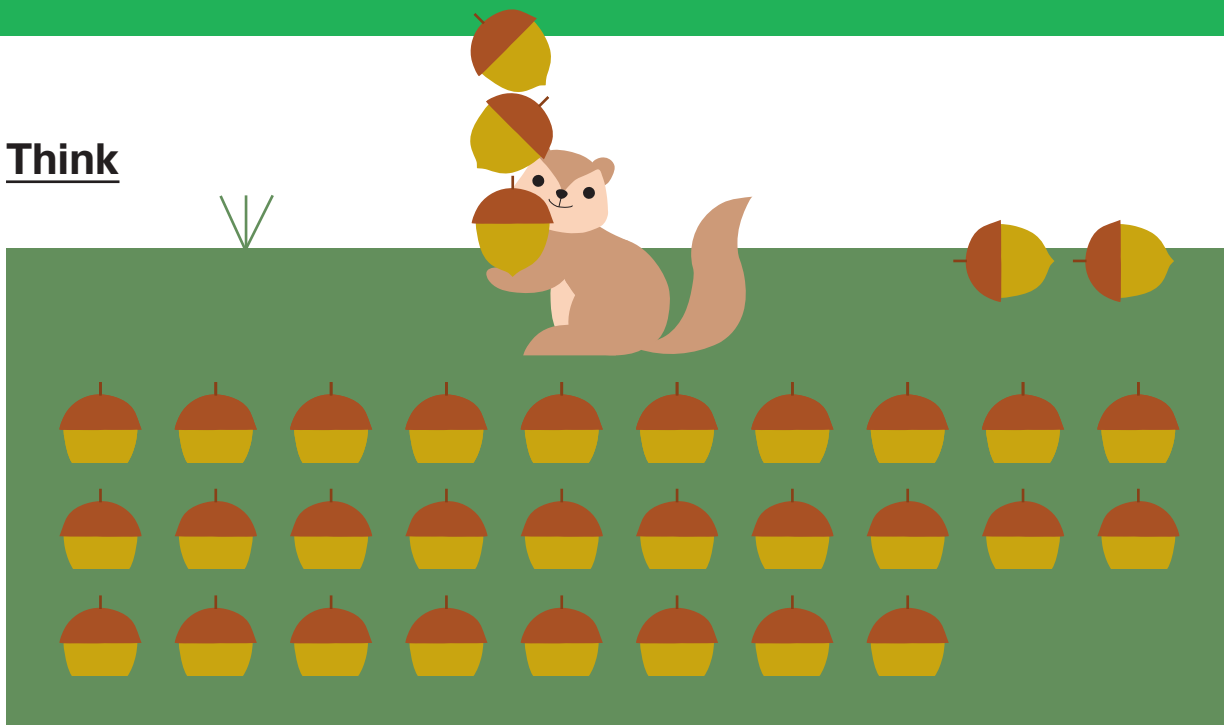


# Lesson 3

## Make the Next Ten

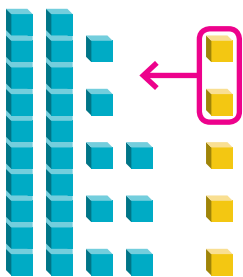
3

### Think



The squirrel buried 28 acorns.  
She will bury 5 more acorns.  
How many acorns will she bury in all?

### Learn

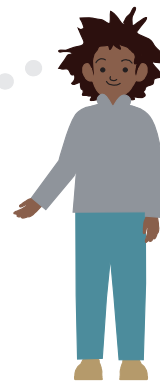


$$28 + 5$$



$$28 + 2 = 30$$

30 and 3 make ...

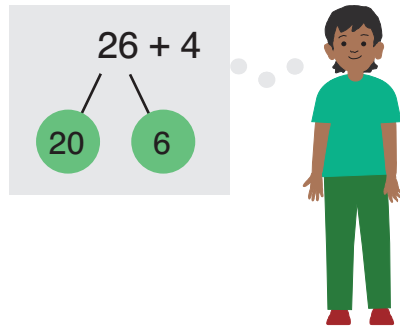
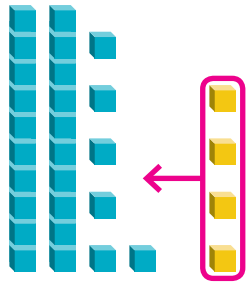


$$28 + 5 = \square$$

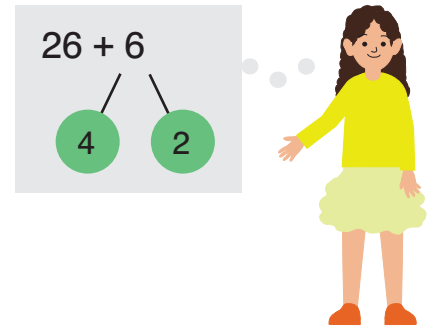
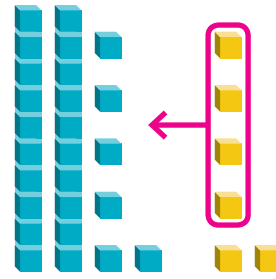
She will bury  $\square$  acorns in all.

**Do**

1 (a)  $26 + 4 = \square$



(b)  $26 + 6 = \square$



2  $8 + \square = 10$

$28 + \square = 30$

$28 + 5 = \square$

3 (a)  $17 + 3 = \square$

$17 + 6 = 20 + \square$

$17 + 6 = \square$

(b)  $25 + 5 = \square$

$25 + 8 = 30 + \square$

$25 + 8 = \square$

(c)  $12 + 8 = \square$

$12 + 9 = 20 + \square$

$12 + 9 = \square$

4 (a)  $\square + 21 = 30$

(b)  $33 + \square = 40$

(c)  $27 + 6 = \square$

(d)  $13 + 9 = \square$

(e)  $4 + 28 = \square$

(f)  $5 + 35 = \square$

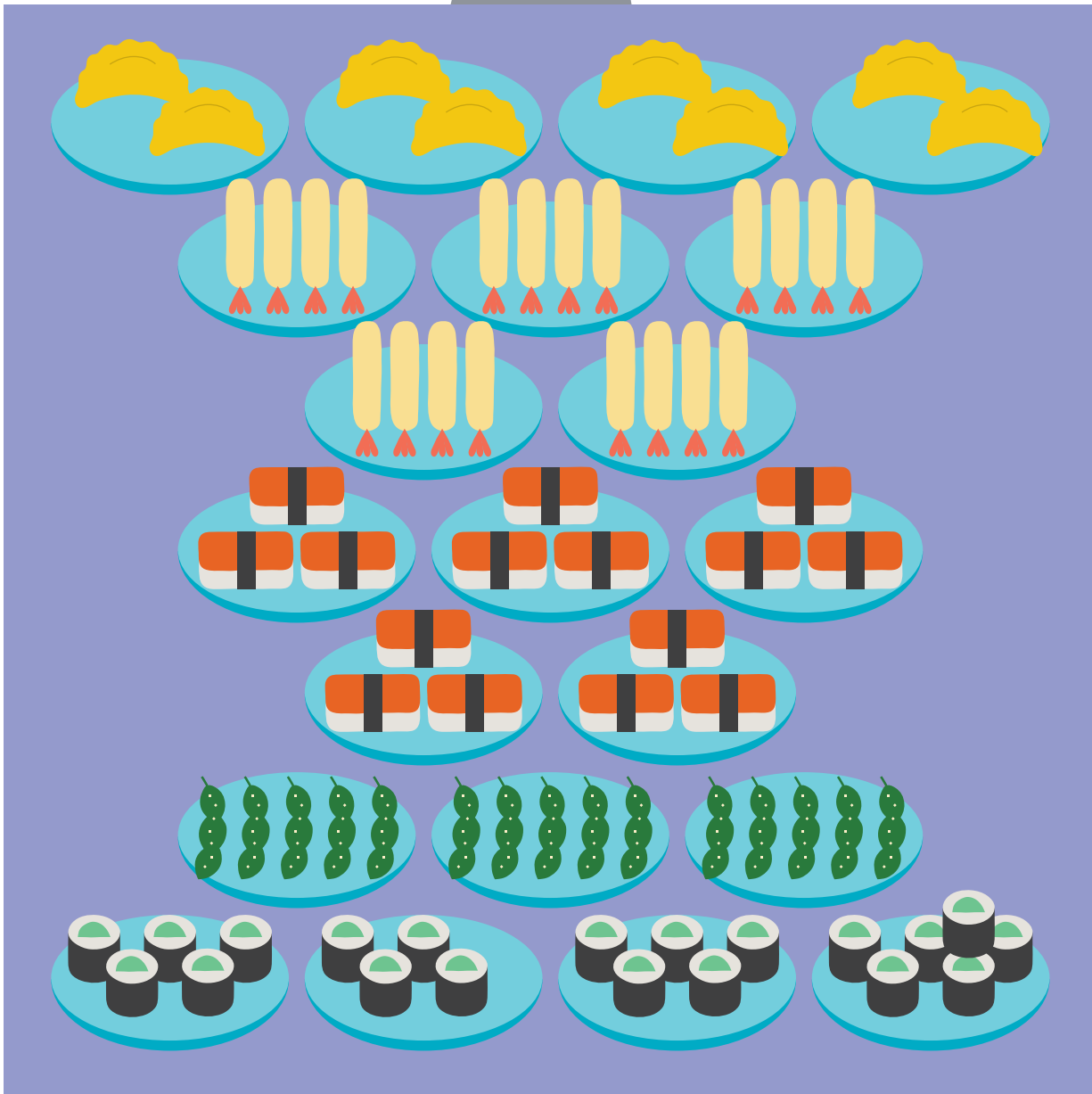
# Lesson 1

## Adding Equal Groups

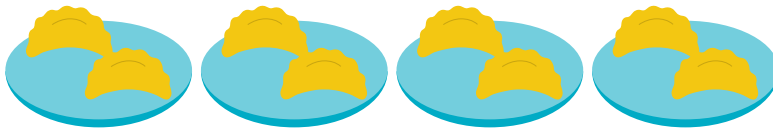
1

### Think

How many of each kind of food are there?



## Learn



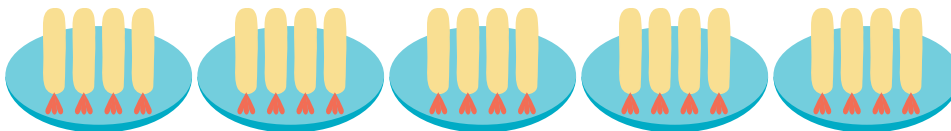
There are 2 dumplings  
in each group.  
There are 4 groups.



$$2 + 2 + 2 + 2 = \square$$

4 twos is  $\square$ .

There are  $\square$  dumplings altogether.

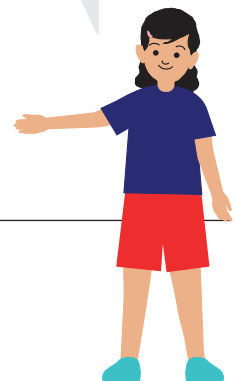


There are 5 groups of 4 shrimp tempura.

$$4 + 4 + 4 + 4 + 4 = \square$$

$\square$  fours is  $\square$ .

There are  $\square$  shrimp tempura altogether.



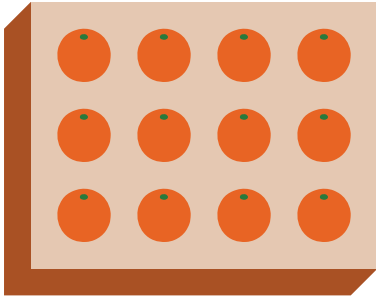
There are  $\square$  groups of  $\square$  salmon sushi.

$$\square + \square + \square + \square + \square = \square$$

$\square$  threes is  $\square$ .

There are  $\square$  pieces of salmon sushi altogether.

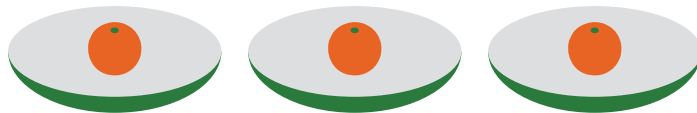
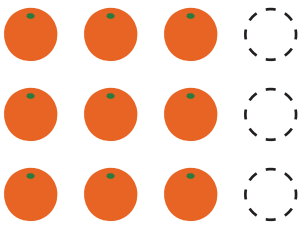
### Think



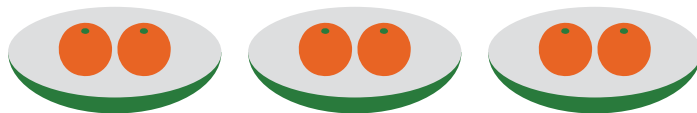
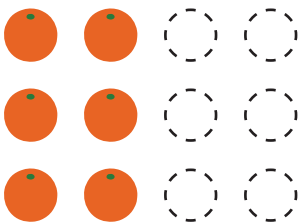
There are 12 mandarin oranges.  
3 children share them equally.  
How many mandarin oranges will each child get?

### Learn

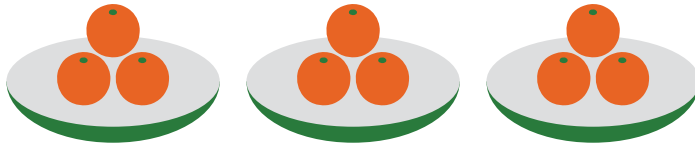
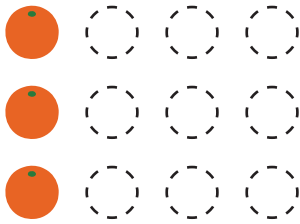
If each child gets 1 mandarin orange ...



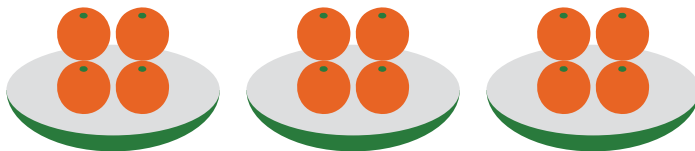
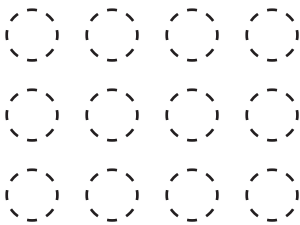
If each child gets 2 mandarin oranges ...



If each child gets 3 mandarin oranges ...



If each child gets 4 mandarin oranges ...



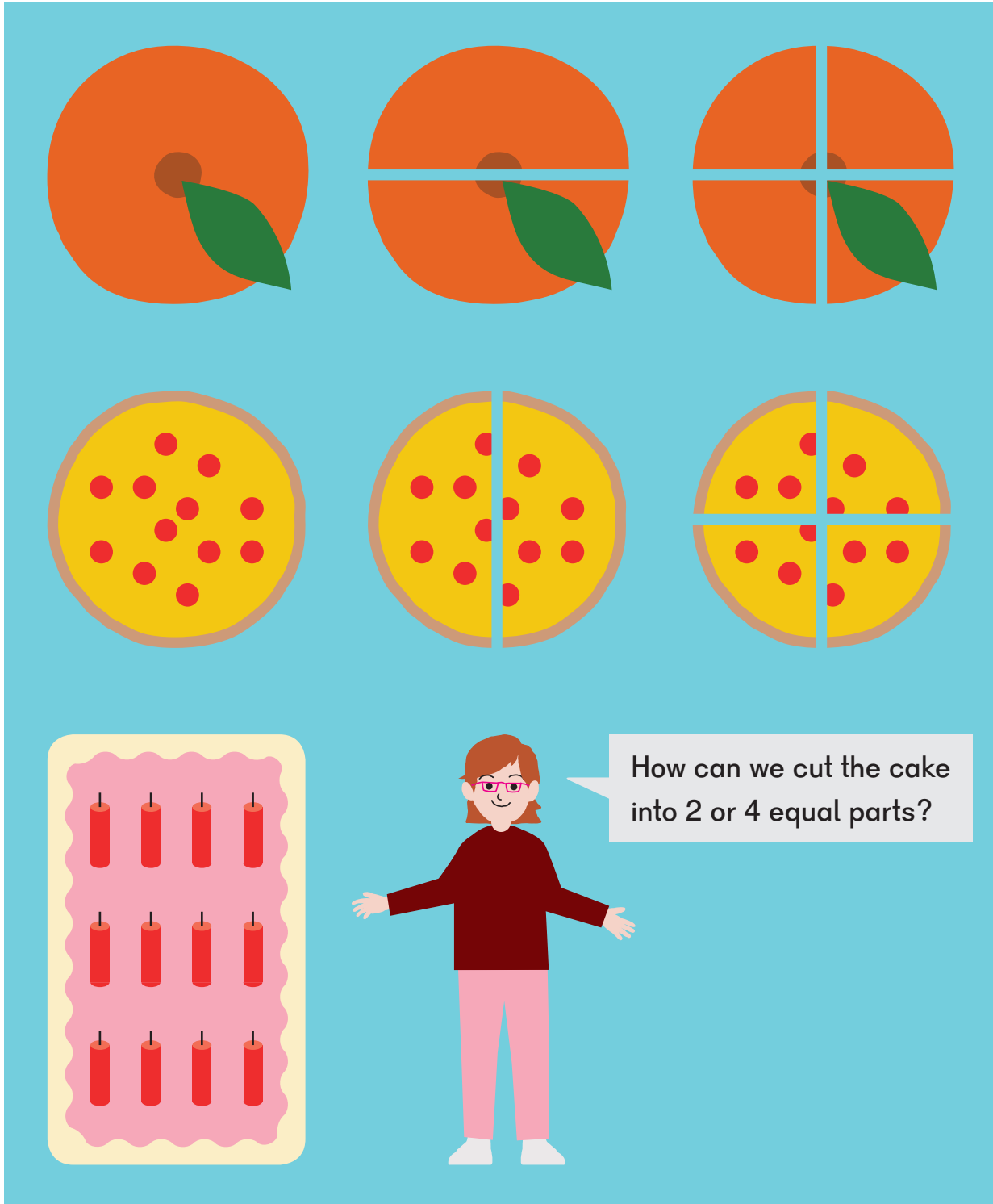
There are no more mandarin oranges to share.

Each child gets   mandarin oranges.

- (a) Divide 12 mandarin oranges equally among 4 children.  
How many mandarin oranges does each child get?
- (b) Divide 12 mandarin oranges equally among 2 children.  
How many mandarin oranges does each child get?
- (c) Divide 12 mandarin oranges equally among 6 children.  
How many mandarin oranges does each child get?
- (d) What happens if we try to divide 12 mandarin oranges  
equally among 5 children?

# Chapter 15

## Fractions



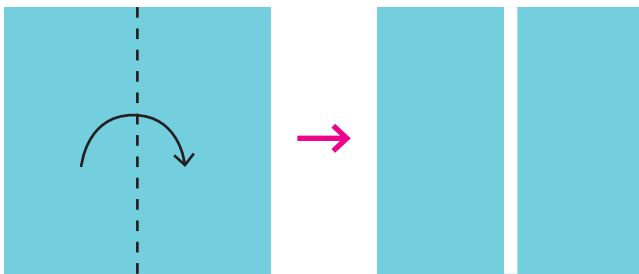
### Think



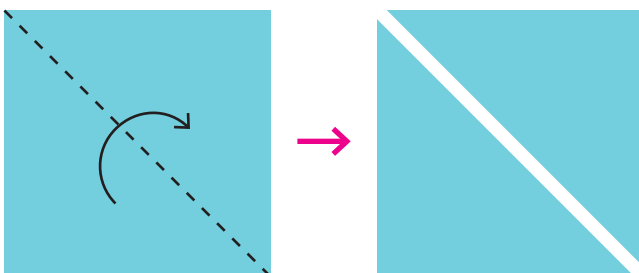
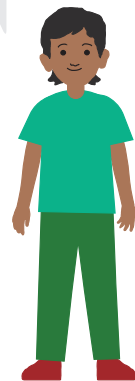
How can we fold and cut the square paper so there are 2 equal parts?

### Learn

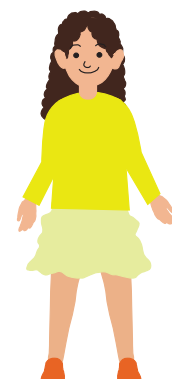
Fold the paper to make halves.



Each part is 1 half of the whole paper.



Each of these parts is also 1 half of the whole paper.





Do

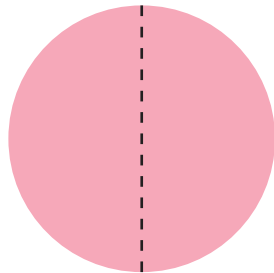
- 1 (a) Fold and cut a strip of paper into halves.



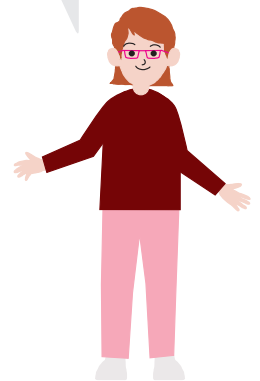
Check if each part is the same size.



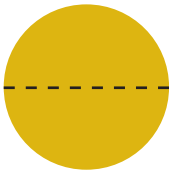


- (b) Fold and cut a circle into halves.






Each part is a half circle.

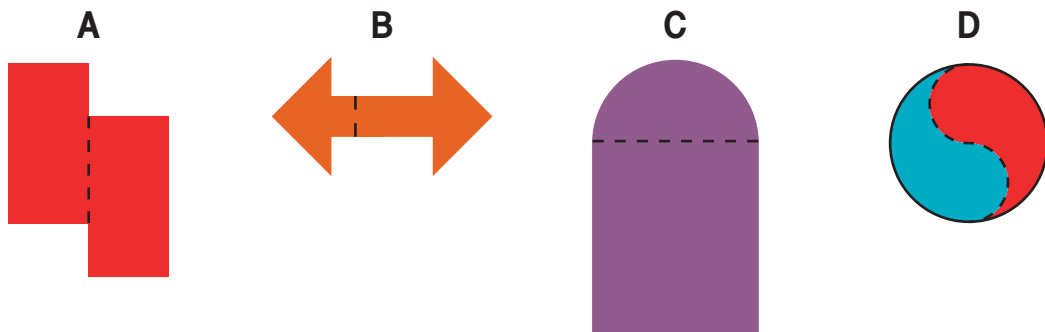


- (c)  halves make 1 whole.

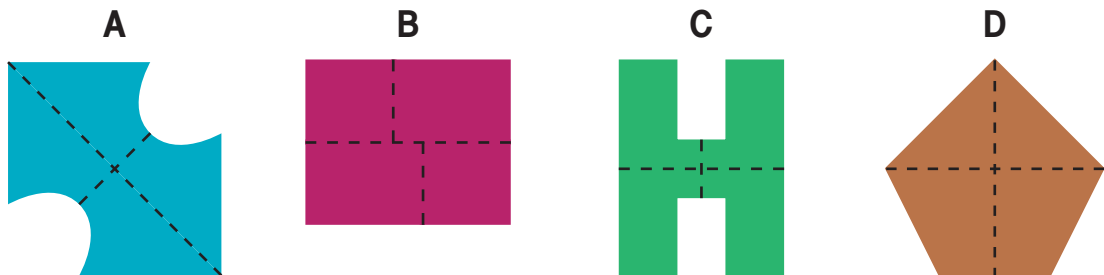
- 1  (a) Each part is  half of the whole circle.  
 (b) There are  halves in a whole.

- 2  (a) Each part is  fourth of the whole bar.  
 (b) There are  fourths in a whole.

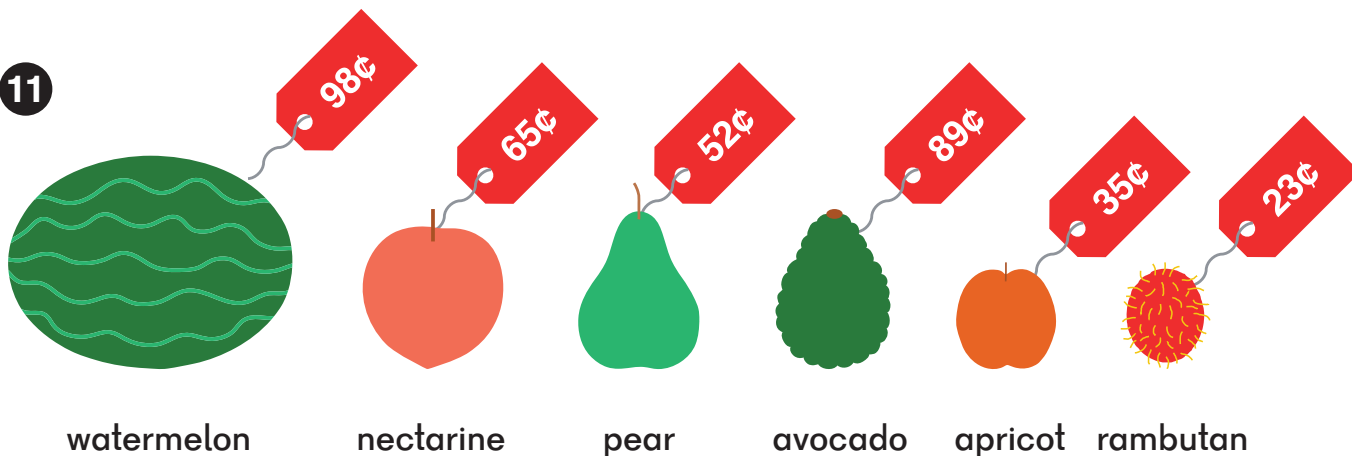
- 3 Which pictures show halves?



- 4 Which pictures show fourths?



11



- (a) Which fruit costs the most?
- (b) How much more does the watermelon cost than the pear?
- (c) Fang buys the rambutan and the pear.  
How much money does she spend?
- (d) Josef buys 1 fruit with 2 quarters, a dime, and a nickel.  
Which fruit did he buy?



- (e) Shanice buys 1 fruit with \$1 and gets 65¢ change.  
Which fruit did she buy?
- (f) Clara has 5 dimes.  
She wants to buy a nectarine.  
How much more money does she need?
- (g) Santino buys 2 fruits with 87¢.  
Which fruits did he buy?