



Project Work

Growing Plants

Have you ever wondered how plants around us grow? What do they need to grow? Do all the plants grow the same way? Water, light, soil, and air are some of the things most plants need. The temperature of a plant's surroundings is also important for its growth.



Task

1. Learn more about growing plants.
2. Prepare two pots of soil.
3. Plant 3 seeds in each pot.
4. Place the pots in a partly sunny place. Water the seeds daily.
5. Draw a sketch of the plants to show their growth. Record the time you watered them every day.
6. Note when the seeds begin to sprout. Measure and write the heights of the seedlings using standard units of measure.
7. Create a poster for an exhibition in the classroom. How many seedlings did you grow? Compare the heights of the plants.

Chapter Practice

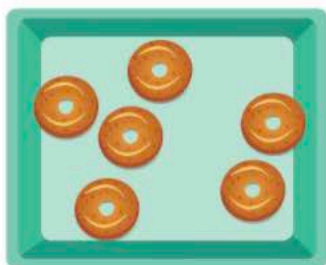
1. Fill in the missing numbers in the number patterns.

(a) 10, 12, 14, _____, _____, _____

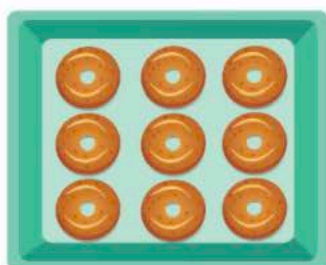
(b) 15, 20, 25, _____, _____, _____, _____

(c) _____, _____, 40, 50, _____, 70

2. Circle the tray with an odd number of bagels.



Tray A



Tray B



Tray C

3. How many stars are there in all?



$$3 \times 2 = \underline{\quad} + \underline{\quad} + \underline{\quad} = \underline{\quad}$$

There are _____ stars in all.

4. Which of the following does **not** represent the diagram of books shown?



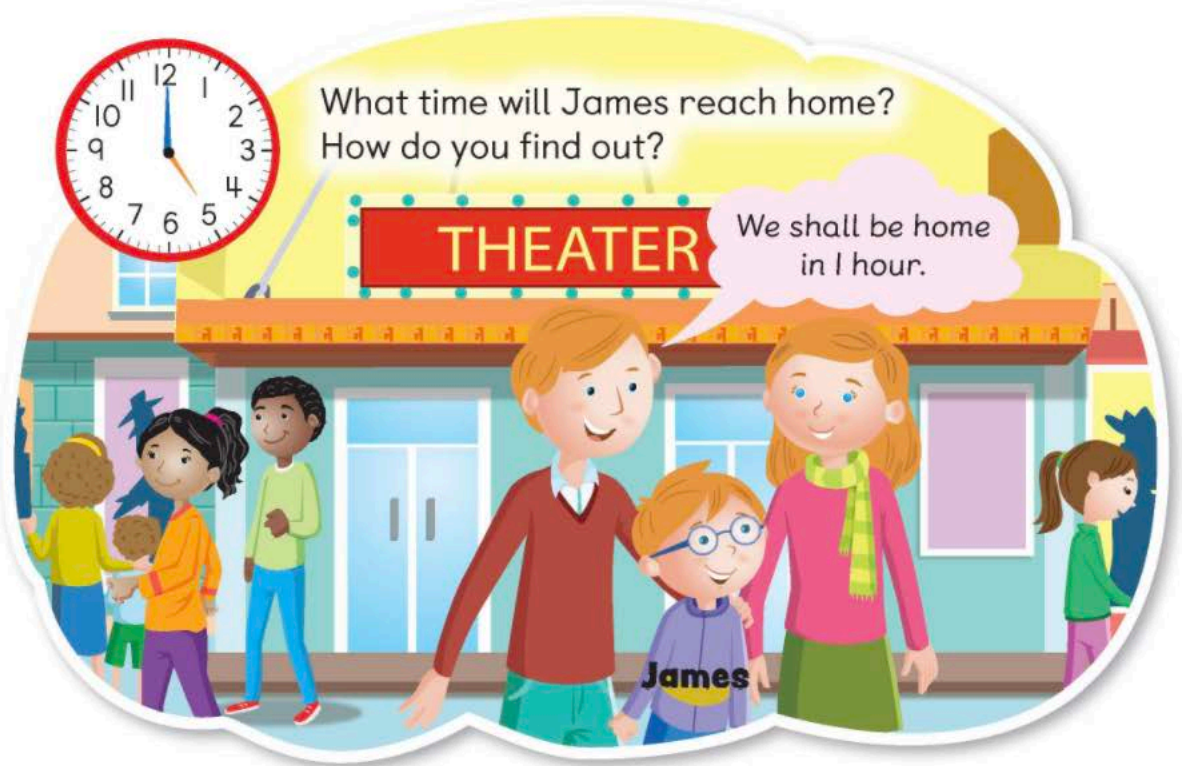
- (A) 5 groups of 4 (B) $5 + 5 + 5 + 5 = 20$
(C) $4 + 4 + 4 + 4 + 4 = 20$ (D) 5 fours

5. **REASON** Parker wants to give 20 pens to his friends.



Does Parker have enough pens?
Explain your answer.

7B Hours and Minutes



Learn



After 1 hour

1 hour = 60 minutes



In 1 hour, the minute hand moves one rotation around the circle.
The hour hand moves from 5 to 6.

_____ p.m. is 1 hour after 5 p.m.

Learn Together

I. Write the time.

(a) Amanda gets on the school bus at 8:00 a.m.



She reaches school after 30 minutes.



After 30 minutes

_____ a.m. is 30 minutes after 8:00 a.m.

- (b) Amanda starts doing her homework at 4:00 p.m.
She finishes her homework after 20 minutes.



After 20 minutes

_____ p.m. is 20 minutes after 4:00 p.m.

2. Write the time using **a.m.** or **p.m.**

You may use  to help you.

- (a) 30 minutes after
10:00 p.m.

is _____.

- (b) 1 hour after 9:00 a.m.

is _____.

- (c)



1 hour before 12 p.m.

is _____.

30 minutes before 12 p.m. is _____.

10 minutes before 12 p.m. is _____.