Contents

Date: _____

sample

✏ Write the time.

1.

_____ minutes to _____

2.

2:15

_____ minutes past _____

3.

10:06

_____ minutes past _____

⚙ Show the given time on each clock.

4. Half past 12

5. 8 minutes past 3

🔒 **Exam Tips**

When showing the time on a digital clock, consider if you should add a '0' to the 'minute' part.

✏ Fill in the blanks.

6.

Start

The performance lasts _____ minutes.

End

7.

1:05

Start

The flight lasted _____ h and _____ min.
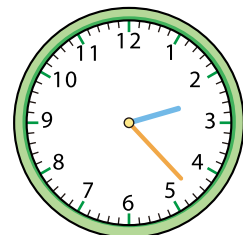
End
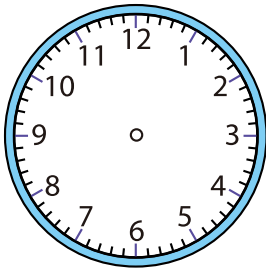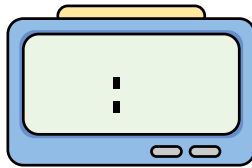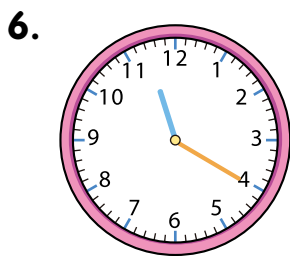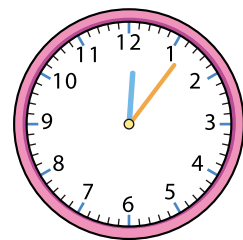
8. The time now is 28 minutes to 8. Draw the minute hand and hour hand on the clock face.
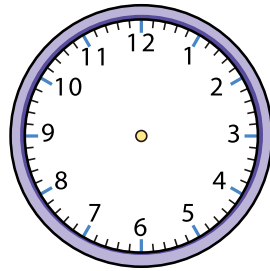
Exam Tips

Pay attention to the position of the hour hand. For example, to indicate the time '12 minutes to 10', as the time is later than half past 9, the hour hand should be pointing closer to 10 than to 9.

9.

Start   →   End
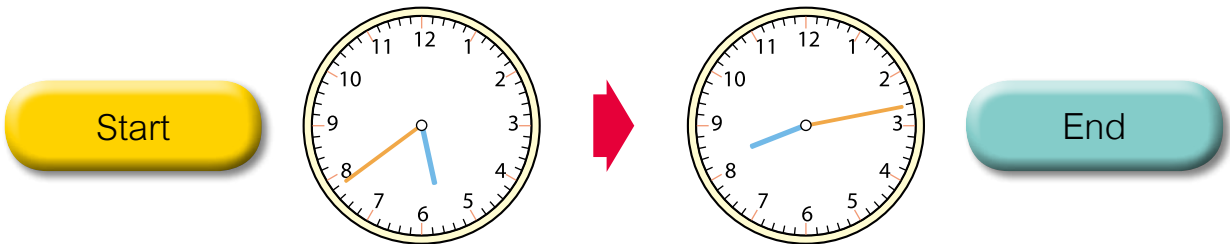
(a) The film ends at _____ minutes past _____ in the afternoon.

(b) The film lasts _____ h and _____ min.

10. The clock on the right shows the time when Mr. Wong arrived at the office today.
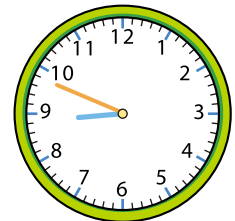
(a) He arrived at the office at _____ minutes to _____ in the morning.

(b) He left home and went to work at `8:15` .

He took _____ minutes to get to the office.

11. The charges for a car park is on the right. Uncle Chan parked his car in the car park at 15 minutes past 3 and then had afternoon tea in a Chinese restaurant. He drove away at 25 minutes past 4. How much did he pay? (Write the letter next to the answer in the ☐)

Charge of the Car Park	
Every half an hour (Half-hourly rate is charged for parking time less than half an hour)	$8

A. $8

B. $16

C. $24

D. $32

☐

29

Date: _____

sample

✎ Do the calculations.

1.

```
      6
×     4
_____
```

2.

```
      3
×     5
_____
```

Note The product of 6 and any number is even.

3. 6 × 7 = _____

4. 3 × 3 = _____

5. 6 × 9 = _____

6. 3 × 8 = _____

7. 6 × _____ = 3 × _____ = 18

⚙ Solve the problems. Show your working.

8. My sister made 3 dumplings. The number of dumplings made by my mother was 9 times that of my sister. How many dumplings did my mother make?

_____

9. A bottle of juice can just fill up 6 glasses. How many glasses can 2 bottles of juice fill up?

_____

10. There are 6 pencils in one box. A teacher buys 5 boxes for a class of students. The pencils are just enough for each student to get one. How many students are there in the class?

_____
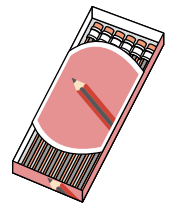
11. A shoe cabinet has 7 layers. Each layer can store 6 shoes. How many pairs of shoes can the shoe cabinet store altogether?

_____

Exam Tips
Pay attention to how many pairs of shoes '6 shoes' equal.

12. The price of each can of coke is 6 dollars. My brother buys 6 cans of coke. He should pay _____ dollars in total.

13.
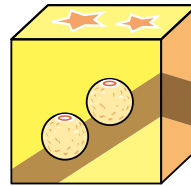
Small box set   Large box set

The number of chocolates in a large box set is 10 times that of a small box set. There are _____ chocolates in a large box set.

14.
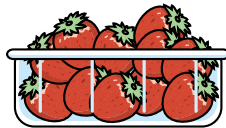
20 strawberries

It takes 6 strawberries to make a strawberry cake. This pack of strawberries
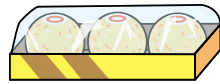✤ is / is not enough for making 3 strawberry cakes. (✤ Circle the answer)

15. There are 4 classes in primary 2. Each class has 3 students joining the inter-class Q&A competition. How many primary 2 students join the competition altogether? (Show your working)

Class 2A
430

16. Staff of Joyful Company filled up four tables at a Chinese restaurant. Staff at each table ordered 2 baskets of shrimp dumplings. Each basket contained 3 shrimp dumplings. How many shrimp dumplings did they order altogether?

Answer: They ordered _____ shrimp dumplings altogether.

Calculation

(Exercise 4 – Q1)

1.
```
      4   8
+     2   6   6
_____
```

> **Smart Tactics**
> When performing addition in column form, align the digits carefully and pay attention to carrying.

(Exercise 7 – Q5)

2. $70 - 43 = $ _____

> **Smart Tactics**
> If the digit in the units place is not large enough for subtraction, borrow 1 from the tens place as 10 in the units place.

(Exercise 10 – Q2)

3.
```
          5
×         6
_____
```

> **Smart Tactics**
> In the result of multiplication of 5, the digit in the units place is either 5 or 0. Make use of this property to check the answer.

(Exercise 17 – Q8)

4. $10 \times$ _____ $= 10$

> **Smart Tactics**
> Remember the properties of multiplication of different numbers. Find the number that the product of 10 and that number is 10.

Sequencing

(Exercise 1 – Q14)

5. The number of boxes of pineapple cake sold by a bakery in the past three months is shown below.

	June	July	August
Number of boxes	486	468	648

Arrange the numbers of boxes from the smallest to the largest.

Answer: _____ , _____ , _____
         (smallest)   (largest)

> **Smart Tactics**
> When comparing 3-digit numbers, you should first compare their digits in the hundreds place. If they are the same, then compare the digits in the tens place, and so on and so forth. Also note that the question asks for arranging the answers from the smallest to the largest.
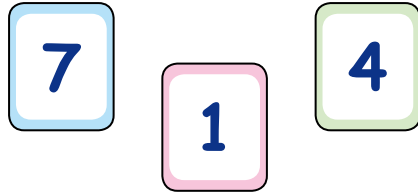
1. (Exercise 1 – Q16)

7   1   4

Yvonne uses the number cards above to form three different 3-digit **odd numbers** and arranges them from the largest to the smallest. The second number is 417. Fill in the blanks with suitable numbers.

Answer: _____ , 417, _____
　　　　　(largest)　　　　　　(smallest)

🧩 **Sorting It Out**

The number cards can form these 3-digit odd numbers: 147, 417, 471 and 741. As the question already sets 417 as the middle number and only 147 is smaller than 417, 147 should be written on the blank above '(smallest)'. Both the remaining numbers 471 and 741 are larger than 417, so either of them can be written on the blank above '(largest)'. There is more than one set of correct answers for the question. You do not have to feel confused by this.

2. (Exercise 4 – Q15)

Fill in the ☐ with the correct digits.

```
    1  ☐  8
 +     2  ☐
 _____
    1  7  1
```

🧩 **Sorting It Out**

For this type of question, start with the units place. To get the 1 in the units place of the sum, 3 is the only digit can be added to 8. So, you should write 3 in the box in the units place. As 8 + 3 = 11, 1 should be carried to the tens place. Then, think about the tens place. 4 + 2 + 1 = 7, so 4 should be written in the box in the tens place.
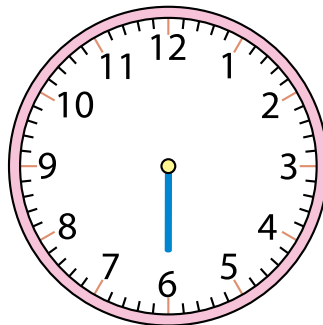
Brain Training

1

Fill in the ⚪ with suitable numbers to complete the patterns.

| 32 | | 50 | | 68 | | 86 |
| 28 | | 41 | | 54 | | 67 | | 80 |
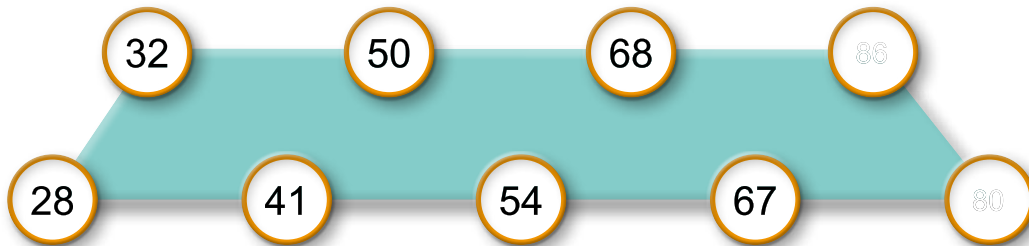
2

The minute hand of the clock below forms two right angles with the hour hand. Draw the minute hand on the clock face.

3

The following is the addition of two 3-digit numbers.

```
    X   0   Z
+   8   Y   1
_____
    Z   X   Y
```

X = _____

Y = _____

Z = _____