

**CHAPTER
15****Calculating with
Fractions****Activity Book p.171****Worksheet A****Find Fractions of Numbers****Level 1** **Level 2** **Level 3**

I Hadi has 8 marbles.
 $\frac{1}{4}$ of the marbles are black.



If you are not sure,
you can refer to
Student's Book
pages 214 to 216.



a How many marbles are black?

2

b Explain how you found the answer.

I divided the 8 marbles into 4 equal groups.

Then I counted how many marbles are in each group.

total

2 Jen has 10 cards.

$\frac{1}{2}$ of the cards ¹⁰ are picture cards.

The rest are number cards.

Activity Book p.172



a How many picture cards does Jen have?

$$\frac{1}{2} \text{ of } 10 = 10 \div 2 \\ = 5$$

b How many number cards does she have?

$$\frac{1}{2} \text{ of } 10 = 10 \div 2 \\ = 5$$

c How do you check if your answers in a and b are correct?

I add the number cards and picture cards to get the total.

$$5 + 5 = 10$$

Activity Book p.172

Level 1 **Level 2** Level 3

3 This is $\frac{1}{10}$ of a rectangle.



a Draw the rest of the shape.

b Why did you draw it in that way?

Because a rectangle has 4 sides and 10 parts.

How many parts does the rectangle have?



Activity Book p.173



4 Fill in the blanks.

a What is $\frac{1}{10}$ of 40?

$$\frac{1}{10} \text{ of } 40 = 40 \div 10 \\ = \underline{4}$$

c What is $\frac{1}{4}$ of 24?

$$\frac{1}{4} \text{ of } 24 = 24 \div 4 \\ = \underline{6}$$

b What is $\frac{1}{3}$ of 15?

$$\frac{1}{3} \text{ of } 15 = 15 \div 3 \\ = \underline{5}$$

d What is $\frac{1}{2}$ of 18?

$$\frac{1}{2} \text{ of } 18 = 18 \div 2 \\ = \underline{9}$$

Activity Book p.173

Level 1 Level 2 **Level 3**

5 $\frac{3}{4}$ of the students of Class 3A walk to school.

$\frac{1}{4}$ The rest of them take the school bus.
6 of them take the school bus.



How many students are there in the class?

$$6 \times 3 = 18$$

$$18 + 6 = 24$$

There are 24 students in the class.

If you feel stuck,
take a break to
clear your mind.



total

