



**E-book Code:**  
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**For Ages 6 - 8**

# **EXTENSION MATHS**

## **BOOK 2**

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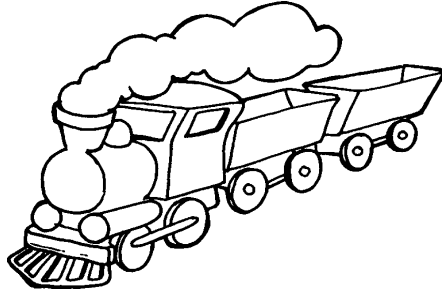
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Name .....

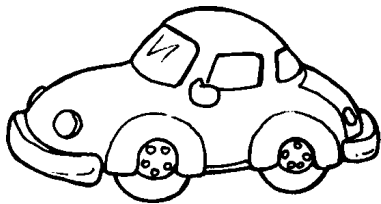
Learning Outcome: Students calculate change and identify amounts of money.

# Eleven: Counting Coins

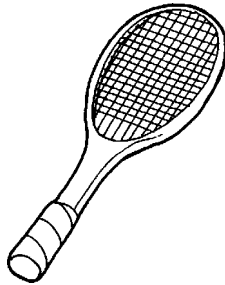
Imagine these toys all costs 11 cents. How much would you have left over if you used the coins shown?



..... cents



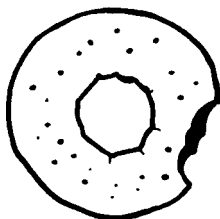
..... cents



..... cents



..... cents



If donuts cost 2 cents each and you have ...



how many could you buy? .....

Name .....

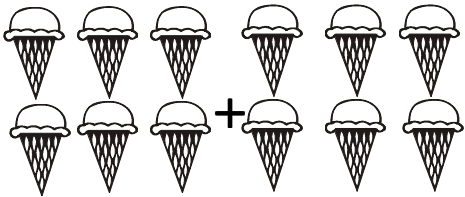
Learning Outcome: Students represent number sentences pictorially, using addition, subtraction and multiplication.

# Twelve

Solve the following number sentences. Draw pictures to show how you got your answers.

One has been done for you. 

Sentence:  $6 + 6 = 12$

Picture: 

Sentence:  $7 + 5 = \underline{\quad}$

Picture:

Sentence:  $6 + 2 + 4 = \underline{\quad}$

Picture:

Sentence:  $12 - 6 = \underline{\quad}$

Picture:

Sentence:  $5 + \square = \underline{\quad}$

Picture:

Sentence:  $4 \times 2 + 4 = \underline{\quad}$

Picture:

Sentence:  $4 \times 4 - 4 = \underline{\quad}$

Picture:

Sentence:  $3 + \square + 6 = 12$

Picture:

Sentence:  $\square - 6 = \underline{\quad}$

Picture:

Name .....

Learning Outcomes: a. Students represent number sentences pictorially, using + - x ÷.  
b. Students complete basic number facts.

## Fourteen: Number Sentences

Solve the following number sentences. Draw pictures to show how you got your answers.

One has been done for you.



Sentence:  $6 + 8 = 14$

Picture:

Sentence:  $3 \times 3 + 5 = \underline{\quad}$

Picture:

Sentence:  $2 \times 4 + 6 = \underline{\quad}$

Picture:

Sentence:  $\quad - 4 = 14$

Picture:

### 14 Quick Questions

- $14 = \underline{\quad}$  ones +  $\underline{\quad}$  tens
- Half of 14 =  $\underline{\quad}$
- Double 14 =  $\underline{\quad}$
- Is 14 a prime number?  $\underline{\quad}$
- Is 14 a square number?  $\underline{\quad}$
- $14 \div 2 = \square$
- $14 + 0 = \square$

- 14 minus a dozen =  $\underline{\quad}$
- $14 \div 7 = \square$
- $18 \square 4 = 14$
- $4 \square 4 - 2 = 14$
- 2, 4, 6,  $\underline{\quad}$ ,  $\underline{\quad}$ ,  $\underline{\quad}$ ,  $\underline{\quad}$
- $6 + 6 + \square = 14$
- Fourteen lollies on the table. You eat nine of them. How many left?  $\underline{\quad}$

Name .....

Learning Outcome: Students count on from a given set of coins to represent amounts of money.

# Fifteen: Money Madness

Each box below shows 15 cents. Draw more coin shapes to make up the amount shown in each corner box.

Example:

10c 5c

30c

25c

25c

35c

65c

60c

55c

20c

45c

35c

Name .....

Learning Outcomes: a. Students represent number sentences pictorially, using addition, subtraction and multiplication.  
b. Students read and display the time on analogue clocks.

# Twenty: Number Sentences

Solve the following number sentences.

Draw pictures to show how you got your answers.

Sentence:  $10 + \square \times 2 = 20$

Picture:

Sentence:  $8 + \square + 6 = \square$

Picture:

Sentence:  $20 - 4 = \square$

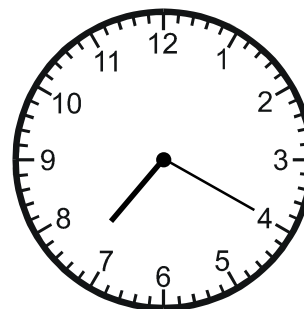
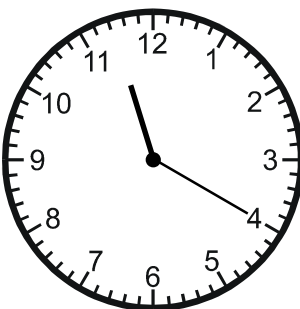
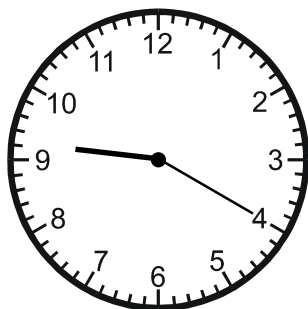
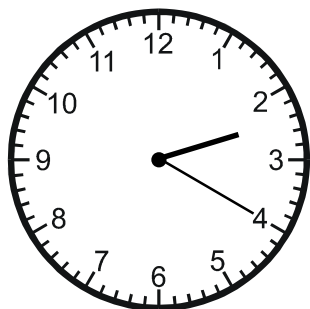
Picture:

Sentence:  $20 - 6 - 4 = \square$

Picture:

## What Time Is It?

Fill in the missing times below.



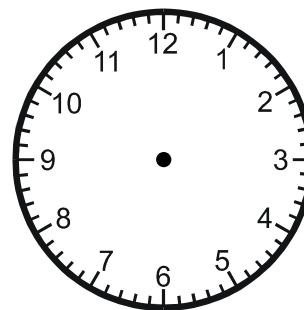
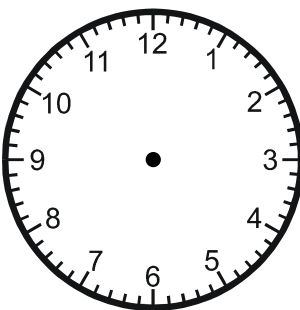
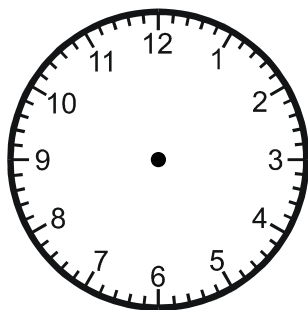
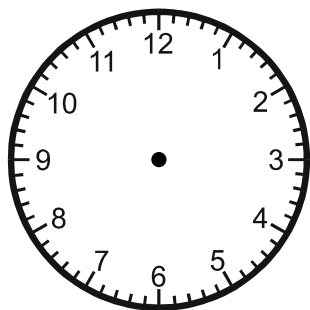
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Show the times below on the clockfaces.



Twenty to seven

5:20

12:20

4:20