

For Ages 6 - 8

EXTENSION MATHS

BOOK 2

Written by Sonja Hansby. Illustrated by Rod Jefferson. © Ready-Ed Publications - 2003.
Published by Ready-Ed Publications (2003) P.O. Box 276 Greenwood W.A. 6024
Email: info@readyed.com.au Website: www.readyed.com.au

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ISBN 1 86397 568 3

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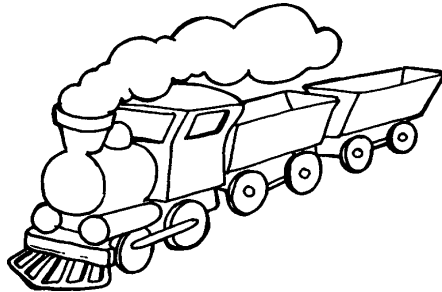
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Name

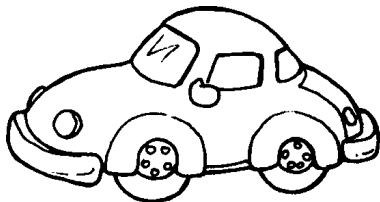
Learning Outcome: Students calculate change and identify amounts of money.

Eleven: Counting Coins

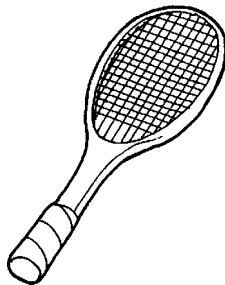
Imagine these toys all costs 11 cents. How much would you have left over if you used the coins shown?



..... cents



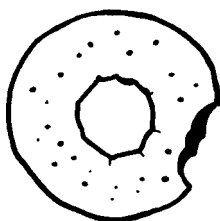
..... cents



..... 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.

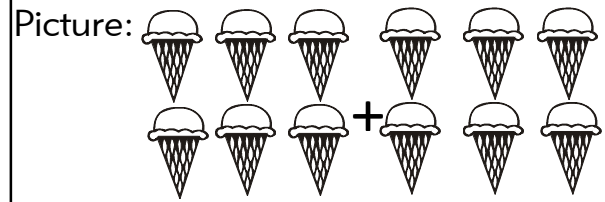
Twelve

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

One has been done for you.



Sentence: $6 + 6 = 12$



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:

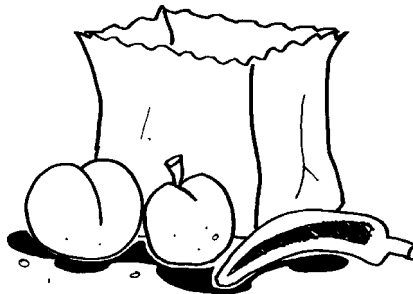
Name

Learning Outcomes: a. Students represent number sentences pictorially, using $+$ $-$ \times \div .
b. Students complete basic number facts.

Fourteen: Number Sentences

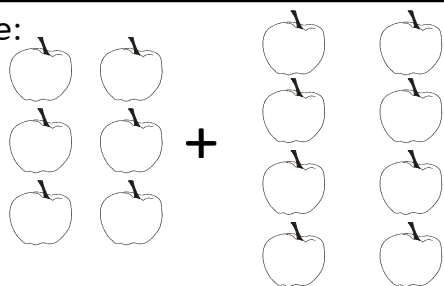
Solve the following number sentences. Draw pictures to show how you got your answers.

One has been done for you.



Sentence: $6 + 8 = 14$

Picture:



Sentence: $3 \times 3 + 5 =$ _____

Picture:

Sentence: $2 \times 4 + 6 =$ _____

Picture:

Sentence: _____ $- 4 = 14$ _____

Picture:

14 Quick Questions

1. $14 =$ _____ ones $+$ _____ tens
2. Half of 14 = _____
3. Double 14 = _____
4. Is 14 a prime number? _____
5. Is 14 a square number? _____
6. $14 \div 2 =$
7. $14 + 0 =$

8. 14 minus a dozen = _____

9. $14 \div 7 =$

10. 18 $4 = 14$

11. 4 $4 - 2 = 14$

12. 2, 4, 6, _____, _____, _____, _____

13. $6 + 6 +$ $= 14$

14. Fourteen lollies on the table.
You eat nine of them.
How many left? _____

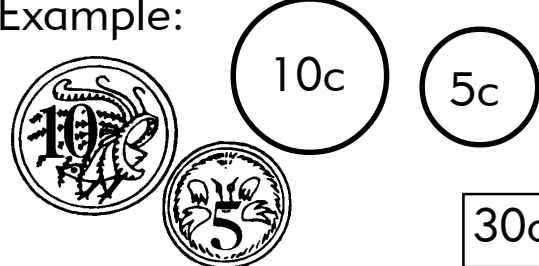
Name

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:




30c



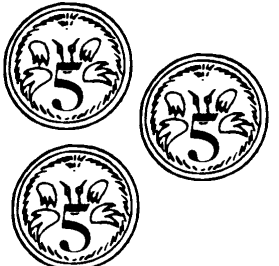
25c



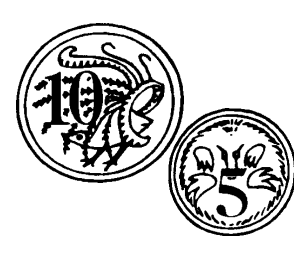
25c



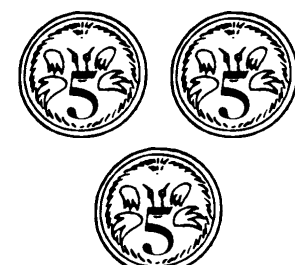
35c



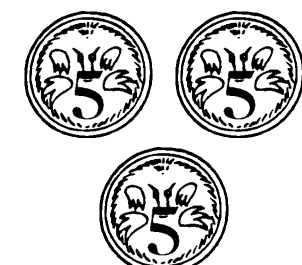
65c




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: $20 - 4 = \square$

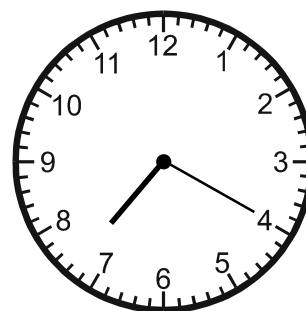
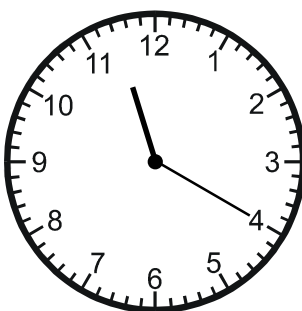
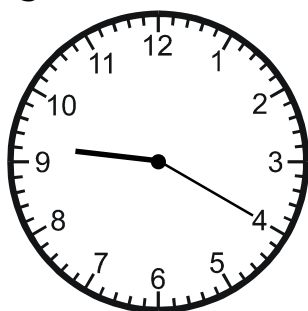
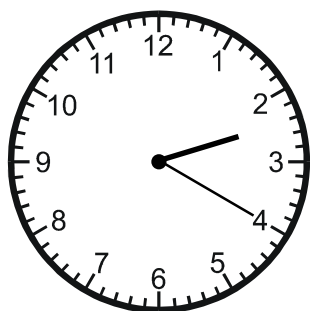
Picture:

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

Picture:

What Time Is It?

Fill in the missing times below.



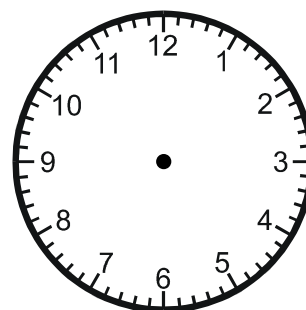
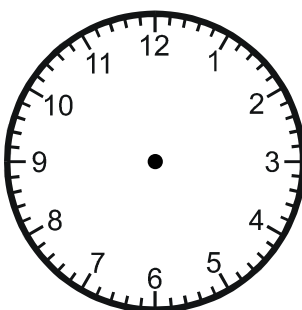
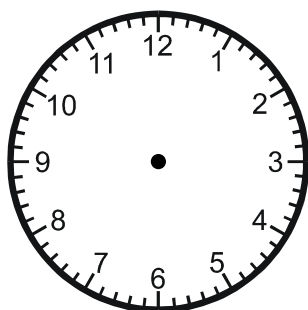
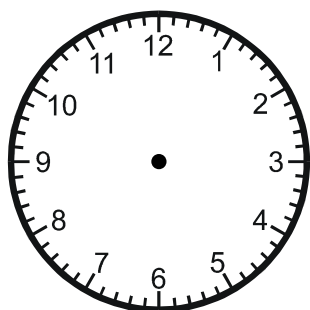
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Show the times below on the clockfaces.



Twenty to seven

5:20

12:20

4:20