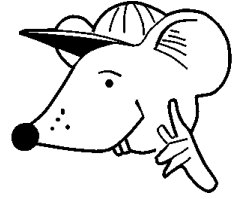




MATHEMATICS



N.S. Yr. 2 P.29

Understand subtraction.

Equipment

Paper and pencil.

Number line.

0 - 9 cards.

MathSphere

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Concepts

Much of the basic vocabulary involved with subtraction introduced in year 1 needs to be re-inforced in year 2, including these terms:

take away, subtract, how many are left, less than, what is the difference between, more than, how many more to make

It is expected that the minus (-) sign can be read and written.

At this age most of the work will still be done orally. All kinds of opportunities arise where simple subtraction questions can be posed, but the numbers need to be kept simple.

A number line is useful so that children can see the movement down the line as numbers are subtracted. Coins, counters or cubes are also excellent resources for practical subtraction exercises.

Children should be beginning to understand that subtracting from a positive number makes the number less.

The idea that subtracting 0 leaves a number unchanged also needs to be re-inforced and children need to realise that $4 - 3$ is not the same as $3 - 4$.

Most of this module involves written answers, although the next page gives some examples of the type of question to ask. Keep the numbers simple, up to 5 to begin with, until the child is confident. Then up to ten, and as understanding comes, questions involving subtraction taking single figures from tens and units.

Two sheets with questions omitted are available at the end of this module if further examples are needed.

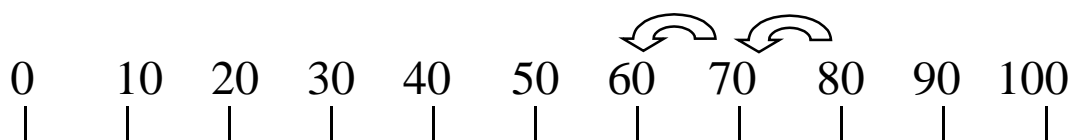
Subtraction - oral questions

Examples of the type of question to ask include:

1. What is 8 take away 3 ? What is 80 take away 30 ?
2. Take 6 from 9 Take 60 from 90
3. 6 subtract 4 60 subtract 40
4. What is 4 less than 9 ? What is 40 less than 90 ?
5. What number must I take from 20 to leave 6 ?
6. What must I add to 12 to make 16 ?
7. What is the difference between 11 and 17 ?
8. How many more is 14 than 8 ?
9. 4 taken from a number is 12. What is the number?
10. 6 added to a number is 13. What is the number?
11. Find a pair of numbers that have a difference of 5.
12. Find two numbers which have a difference of 7.

Subtraction

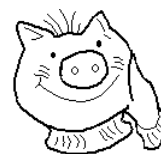
Use the number line to take 20 from 80



Start at 80. Hop back ten to 70 and then ten more to 60.

$$80 - 20 = 60$$

Use the number line to help you
answer these:



1. Take 20 from 50

2. Take 20 from 30

3. Take 30 from 70

4. Take 30 from 40

5. $30 - 20 =$

6. $70 - 20 =$

7. $60 - 20 =$

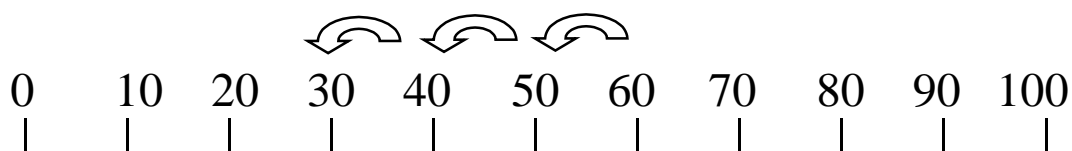
8. $80 - 40 =$

9. Subtract 20 from 60

10. Subtract 30 from 60

Subtraction

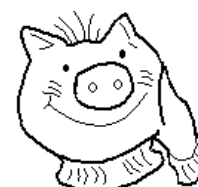
Use the number line to take 30 from 60



Start at 60. Hop back ten to 50, ten more to 40 and then ten more to 30.

$$60 - 30 = 30$$

Use the number line to count back in tens.



1. Take 30 from 50

2. Take 10 from 30

3. Take 40 from 70

4. Take 20 from 40

5. $60 - 40 =$

6. $90 - 20 =$

7. $70 - 50 =$

8. $80 - 30 =$

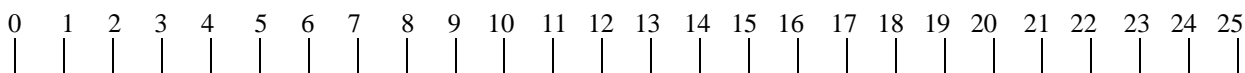
9. Subtract 40 from 50

10. Subtract 20 from 80

Subtraction



Use the number line to help you answer the questions below. Good luck!



1. $25 - 5 =$

2. $18 - 7 =$

3. $23 - 6 =$

4. $25 - 6 =$

5. $17 - 8 =$

6. $15 - 7 =$

7. $20 - 4 =$

8. $22 - 8 =$

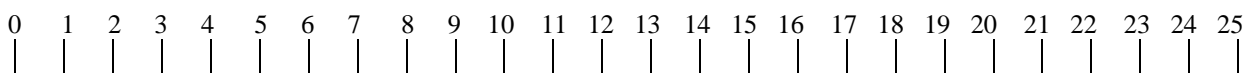
9. $21 - 8 =$

10. $20 - 8 =$

Subtraction



Find the larger number and count back.
is one way of doing these, or you could
count on from the smaller number.



1. $19 - 7 =$



2. $24 - 4 =$



3. $22 - 7 =$



4. $21 - 8 =$



5. $14 - 6 =$



6. $12 - 7 =$



7. $20 - 9 =$



8. $23 - 4 =$



9. $21 - 6 =$



10. $20 - 5 =$

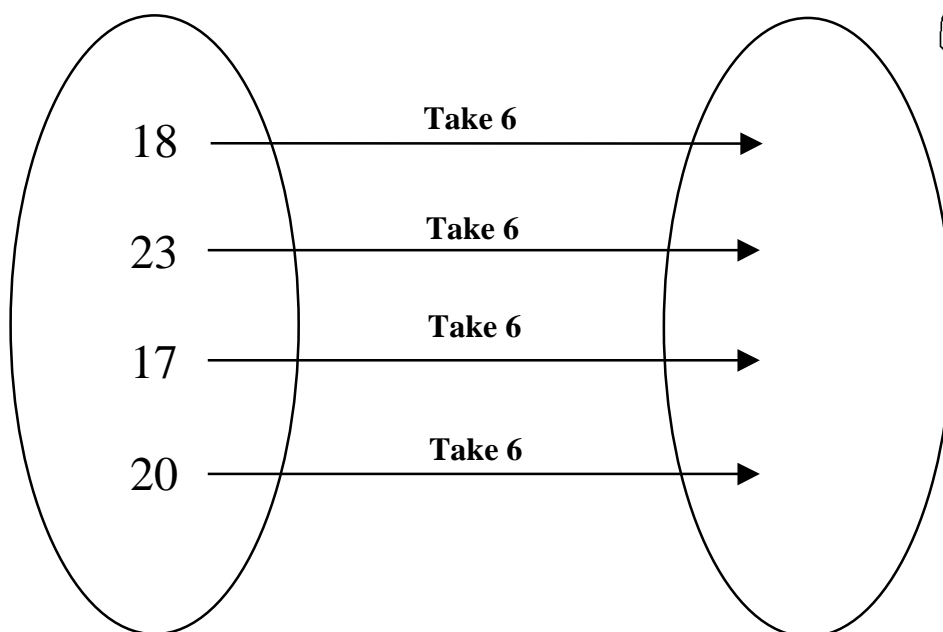


Subtraction

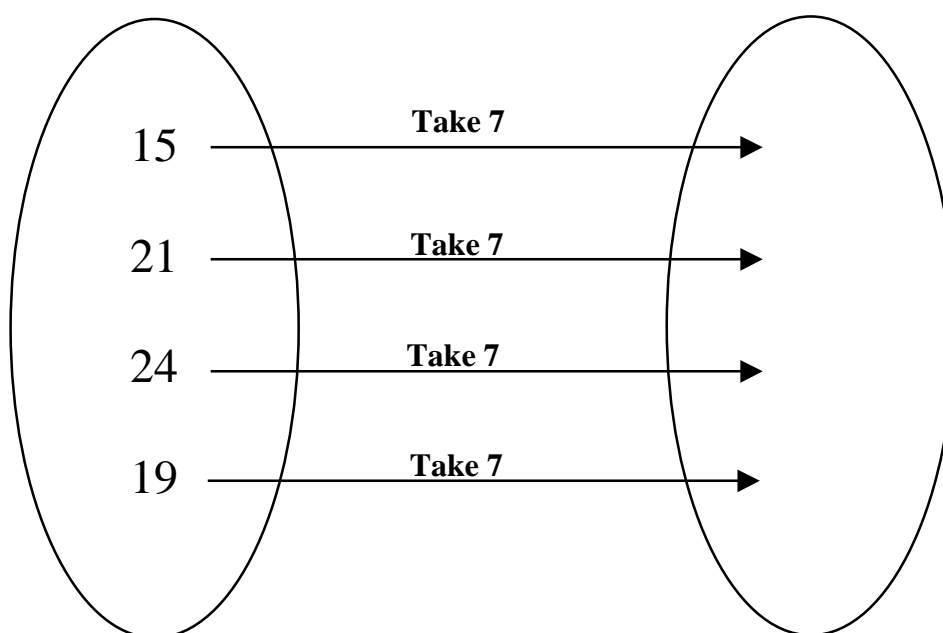
Try these!



1.



2.

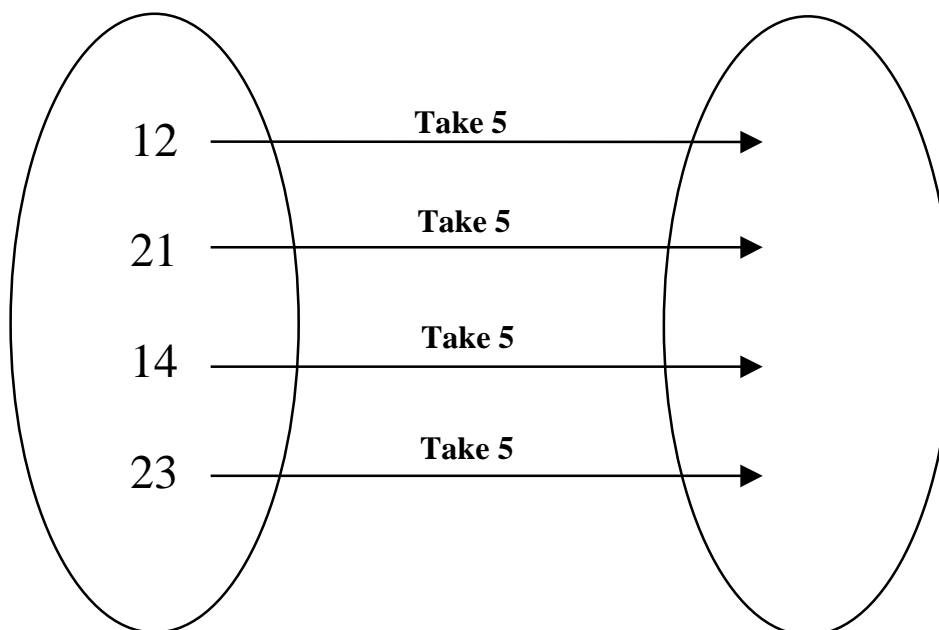


Subtraction

Take 5

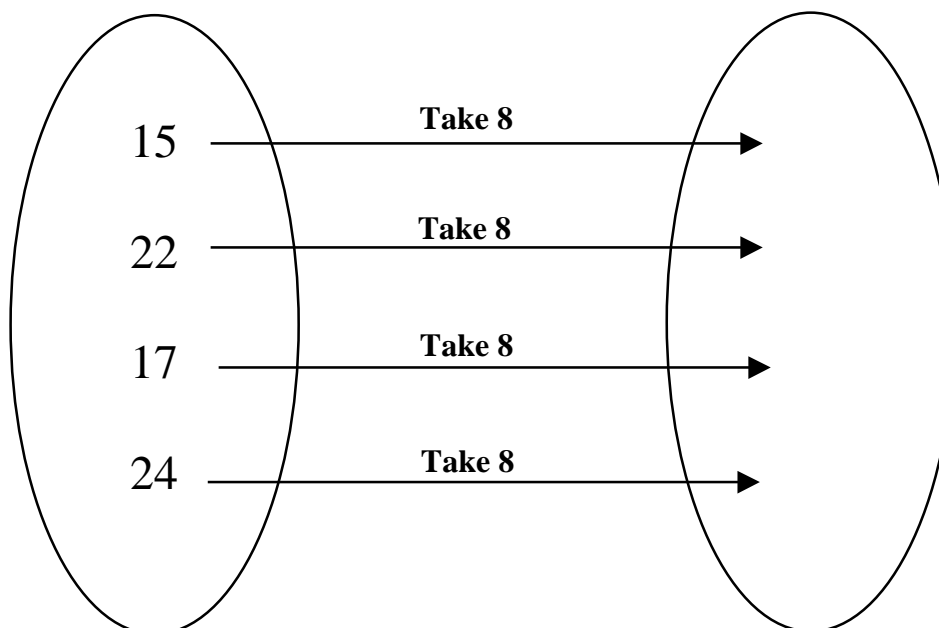


1.



2.

Take away 8



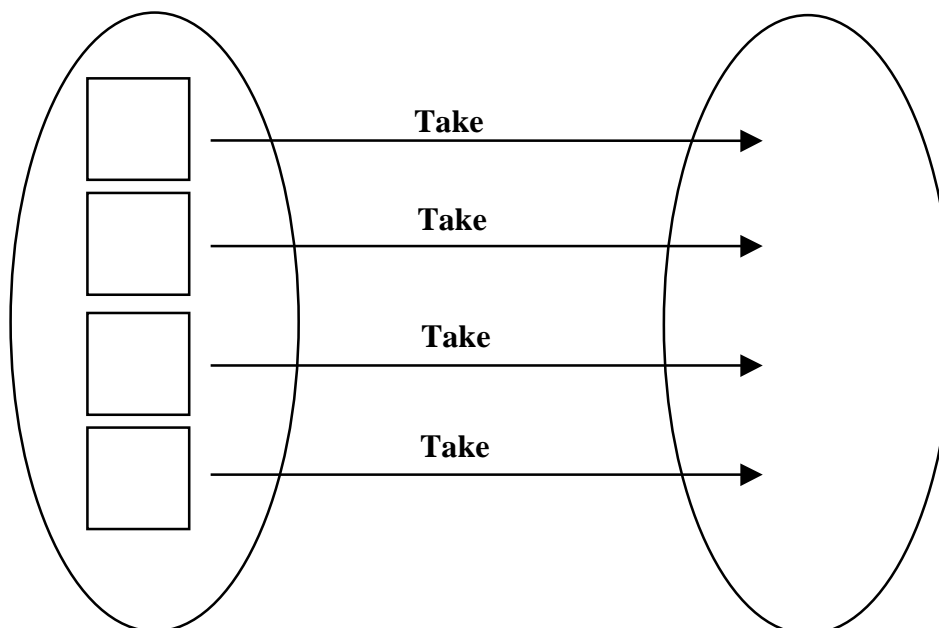
Answers**Page 4****1. 30 2. 10 3. 40 4. 10 5. 10 6. 50 7. 40 8. 40 9. 40 10. 30****Page 5****1. 20 2. 20 3. 30 4. 20 5. 20 6. 70 7. 20 8. 50 9. 10 10. 60****Page 6****1. 20 2. 11 3. 17 4. 19 5. 9 6. 8 7. 16 8. 14 9. 13 10. 12****Page 7****1. 12 2. 20 3. 15 4. 13 5. 8 6. 5 7. 11 8. 19 9. 15 10. 15****Page 8****1. 12 17 11 14 2. 8 14 17 12****Page 9****1. 7 16 9 18 2. 7 14 9 16**

Subtraction

Take

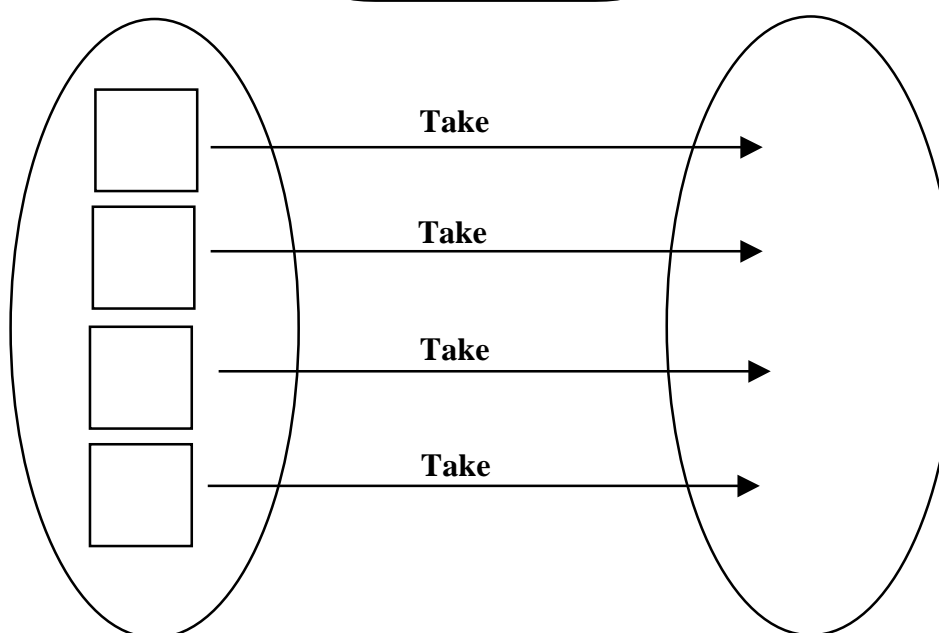


1.

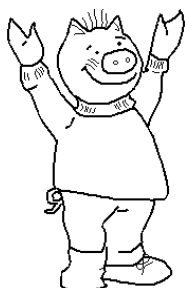


2.

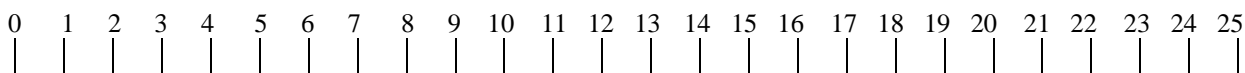
Take away



Subtraction



Use the number line to help you answer the questions below. Good luck!



1.

=



2.

=



3.

=



4.

=



5.

=



6.

=



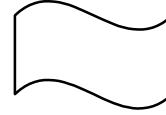
7.

=



8.

=



9.

=



10.

=

