Division

This problem gives you the chance to:
• relate a given division calculation to appropriate practical situations

T1

When you calculate 100 ÷ 6 using a calculator, the result is 16.6666667.

This result can be used to give a **sensible** answer to all the following questions except one.

1. Write down the sensible answers and find the question that cannot be answered using this result.

    a. How much does each person pay when 6 people share the cost of a meal costing $100?

    $16.67

    b. 100 children each need a pencil. Pencils are sold in packs of 6. How many packs are needed?

    17 packs

    c. What is the cost per gram of shampoo costing $6 for 100 grams?

    this can't be answered

    d. How many CDs costing $6 each can be bought for $100?

    16 CD's

    e. What is the average distance per day, to the nearest mile, traveled by a hiker on the Appalachian Trail, who covers 100 miles in 6 days?

    17 miles per day

2. Write another question, together with its sensible answer, that can be answered using 100 ÷ 6.

    There are 100 pieces of Starburst that need to be divided between 6 kids, how many pieces does each kid get. 16 pieces

Division

T2

This problem gives you the chance to:
• relate a given division calculation to appropriate practical situations

When you calculate 100 ÷ 6 using a calculator, the result is 16.6666667.

This result can be used to give a **sensible** answer to all the following questions except one.

what does sensible answer mean?

1. Write down the sensible answers and find the question that cannot be answered using this result.

   a. How much does each person pay when 6 people share the cost of a meal costing $100?

   $16.70

   b. 100 children each need a pencil. Pencils are sold in packs of 6. How many packs are needed?

   17 packs

   c. What is the cost per gram of shampoo costing $6 for 100 grams?

   $17.00 about

   d. How many CDs costing $6 each can be bought for $100?

   16 cd.s

   e. What is the average distance per day, to the nearest mile, traveled by a hiker on the Appalachian Trail, who covers 100 miles in 6 days?

   16.70 miles a day

2. Write another question, together with its sensible answer, that can be answered using 100 ÷ 6.

   How much binders that cost $6 could I get with 100 dollars.

7

Division

This problem gives you the chance to:
• relate a given division calculation to appropriate practical situations

T3

When you calculate 100 ÷ 6 using a calculator, the result is 16.6666667.

This result can be used to give a **sensible** answer to all the following questions except one.

1. Write down the sensible answers and find the question that cannot be answered using this result.

    a. How much does each person pay when 6 people share the cost of a meal costing $100?

    Each person will pay $16.66.   16.6

    b. 100 children each need a pencil. Pencils are sold in packs of 6. How many packs are needed?

    They will need 17 packs.   17 16.6

    c. What is the cost per gram of shampoo costing $6 for 100 grams?

    The cost per gram would be about $16.6   16.66

    d. How many CDs costing $6 each can be bought for $100?   16.X = 16

    You can by 16 CDs.

    e. What is the average distance per day, to the nearest mile, traveled by a hiker on the Appalachian Trail, who covers 100 miles in 6 days?

    The nearest mile would be 17 miles a day.

2. Write another question, together with its sensible answer, that can be answered using 100 ÷ 6.

    You are planting a garden and you need 100 seeds. There are only 6 seeds in each pack. How many packs of seeds do you need? You will need 17 packs of seeds.

<div style="text-align:center">7</div>

Division

This problem gives you the chance to:
• relate a given division calculation to appropriate practical situations

T4

When you calculate 100 ÷ 6 using a calculator, the result is 16.6666667.

This result can be used to give a **sensible** answer to all the following questions except one.

1. Write down the sensible answers and find the question that cannot be answered using this result.

   a. How much does each person pay when 6 people share the cost of a meal costing $100?

   _____.06¢_____

   b. 100 children each need a pencil. Pencils are sold in packs of 6. How many packs are needed?

   _____17_____

   c. What is the cost per gram of shampoo costing $6 for 100 grams?

   _____.06¢_____

   d. How many CDs costing $6 each can be bought for $100?

   _____.06_____

   e. What is the average distance per day, to the nearest mile, traveled by a hiker on the Appalachian Trail, who covers 100 miles in 6 days?

   _____17_____

2. Write another question, together with its sensible answer, that can be answered using 100 ÷ 6.

   Each horse shoe costs $6, how meny
   can you by with a $100 bill?

7

Division

This problem gives you the chance to:
• relate a given division calculation to appropriate practical situations

T5

When you calculate 100 ÷ 6 using a calculator, the result is 16.6666667.

This result can be used to give a **sensible** answer to all the following questions except one.

1. Write down the sensible answers and find the question that cannot be answered using this result.

   a. How much does each person pay when 6 people share the cost of a meal costing $100?

   _____ $16.67. _____

   b. 100 children each need a pencil. Pencils are sold in packs of 6. How many packs are needed?

   _____ 16 packs _____

   c. What is the cost per gram of shampoo costing $6 for 100 grams?

   _____ 17¢ for 1 grams _____

   d. How many CDs costing $6 each can be bought for $100?

   _____ 16 cds _____

   e. What is the average distance per day, to the nearest mile, traveled by a hiker on the Appalachian Trail, who covers 100 miles in 6 days?

   _____ 17 miles _____

2. Write another question, together with its sensible answer, that can be answered using 100 ÷ 6.

   100 grownups get a piece of gum gum is sold in bags of 6   w many bags are needed. 16

7

Division Test 6

Division

This problem gives you the chance to:
• relate a given division calculation to appropriate practical situations

When you calculate 100 ÷ 6 using a calculator, the result is 16.6666667.

This result can be used to give a **sensible** answer to all the following questions except one.

1. Write down the sensible answers and find the question that cannot be answered using this result.

   a. How much does each person pay when 6 people share the cost of a meal costing $100?

   $16.67

   b. 100 children each need a pencil. Pencils are sold in packs of 6. How many packs are needed?

   17

   c. What is the cost per gram of shampoo costing $6 for 100 grams?

   cant be done this Day

   d. How many CDs costing $6 each can be bought for $100?

   16

   e. What is the average distance per day, to the nearest mile, traveled by a hiker on the Appalachian Trail, who covers 100 miles in 6 days?

   17

2. Write another question, together with its sensible answer, that can be answered using 100 ÷ 6.

   6 Kids want to share 100 peices of candy. How many peices does each Kid get.
          16 peices

7

Division

This problem gives you the chance to:
• relate a given division calculation to appropriate practical situations

S2

When you calculate 100 ÷ 6 using a calculator, the result is 16.6666667.

This result can be used to give a **sensible** answer to all the following questions except one.

1. Write down the sensible answers and find the question that cannot be answered using this result.

    a. How much does each person pay when 6 people share the cost of a meal costing $100?

    $16.67

    b. 100 children each need a pencil. Pencils are sold in packs of 6. How many packs are needed?

    17 packs

    c. What is the cost per gram of shampoo costing $6 for 100 grams?

    This can't be answered.

    d. How many CDs costing $6 each can be bought for $100?

    16 cds

    e. What is the average distance per day, to the nearest mile, traveled by a hiker on the Appalachian Trail, who covers 100 miles in 6 days?

    16.67 miles

2. Write another question, together with its sensible answer, that can be answered using 100 ÷ 6.

    A swimmer swims 100 laps in 6 minuets, how many laps dose the swimmer swim per minuet

7

Division

This problem gives you the chance to:
• relate a given division calculation to appropriate practical situations

S3

When you calculate 100 ÷ 6 using a calculator, the result is 16.6666667.

This result can be used to give a **sensible** answer to all the following questions except one.

1. Write down the sensible answers and find the question that cannot be answered using this result.

   a. How much does each person pay when 6 people share the cost of a meal costing $100?

   They each pay $16.67

   b. 100 children each need a pencil. Pencils are sold in packs of 6. How many packs are needed?

   You need to buy 17 packs,

   c. What is the cost per gram of shampoo costing $6 for 100 grams?

   _16.6 ¢_

   d. How many CDs costing $6 each can be bought for $100?

   16 cds can be bought

   e. What is the average distance per day, to the nearest mile, traveled by a hiker on the Appalachian Trail, who covers 100 miles in 6 days?

   The hiker can travel about 17 miles

2. Write another question, together with its sensible answer, that can be answered using 100 ÷ 6.

   How many pieces of gum will each of the 6 children get if there are 100 pieces. 16 pieces each

Division Test 6

7

Division

This problem gives you the chance to:
• relate a given division calculation to appropriate practical situations

S4

When you calculate 100 ÷ 6 using a calculator, the result is 16.6666667.

This result can be used to give a **sensible** answer to all the following questions except one.

1. Write down the sensible answers and find the question that cannot be answered using this result.

   a. How much does each person pay when 6 people share the cost of a meal costing $100?

   $16.67

   b. 100 children each need a pencil. Pencils are sold in packs of 6. How many packs are needed?

   17 packs

   c. What is the cost per gram of shampoo costing $6 for 100 grams?

   $16.67

   d. How many CDs costing $6 each can be bought for $100?

   16 cds

   e. What is the average distance per day, to the nearest mile, traveled by a hiker on the Appalachian Trail, who covers 100 miles in 6 days?

   about 17 miles per day

2. Write another question, together with its sensible answer, that can be answered using 100 ÷ 6.

   How much bubblegum can be bought with $100 if each pack is $6?

7

Division

This problem gives you the chance to:
• relate a given division calculation to appropriate practical situations

S5

When you calculate 100 ÷ 6 using a calculator, the result is 16.6666667.

This result can be used to give a **sensible** answer to all the following questions except one.

1. Write down the sensible answers and find the question that cannot be answered using this result.

   a. How much does each person pay when 6 people share the cost of a meal costing $100?

   Each person would pay about $16.67.

   b. 100 children each need a pencil. Pencils are sold in packs of 6. How many packs are needed?

   17 packs are needed.

   c. What is the cost per gram of shampoo costing $6 for 100 grams?

   not possible

   d. How many CDs costing $6 each can be bought for $100?

   _16_

   e. What is the average distance per day, to the nearest mile, traveled by a hiker on the Appalachian Trail, who covers 100 miles in 6 days?

   17 mile per day

2. Write another question, together with its sensible answer, that can be answered using 100 ÷ 6.

   Q! If a pack of marbles has 6 of them, how many packs can be bought for 6 kids, using $100.
   A: About 16

Division

S6

This problem gives you the chance to:
• relate a given division calculation to appropriate practical situations

When you calculate 100 ÷ 6 using a calculator, the result is 16.6666667.

This result can be used to give a **sensible** answer to all the following questions except one.

1. Write down the sensible answers and find the question that cannot be answered using this result.

   a. How much does each person pay when 6 people share the cost of a meal costing $100?

   $17.00

   b. 100 children each need a pencil. Pencils are sold in packs of 6. How many packs are needed?

   17 packs

   c. What is the cost per gram of shampoo costing $6 for 100 grams?

   about 17. grams

   d. How many CDs costing $6 each can be bought for $100?

   16 CDs

   e. What is the average distance per day, to the nearest mile, traveled by a hiker on the Appalachian Trail, who covers 100 miles in 6 days?

   about 17 miles per day

2. Write another question, together with its sensible answer, that can be answered using 100 ÷ 6.

   If you eat 6 m&ms a day untill you have eaten 100 m&ms, how many days will you have eaten 6 m&ms?

7

Division

S7

This problem gives you the chance to:
• relate a given division calculation to appropriate practical situations

When you calculate 100 ÷ 6 using a calculator, the result is 16.6666667.

This result can be used to give a **sensible** answer to all the following questions except one.

1. Write down the sensible answers and find the question that cannot be answered using this result.

   a. How much does each person pay when 6 people share the cost of a meal costing $100?

   _$16.67_

   b. 100 children each need a pencil. Pencils are sold in packs of 6. How many packs are needed?

   17 packs

   c. What is the cost per gram of shampoo costing $6 for 100 grams?

   _$16.67_

   d. How many CDs costing $6 each can be bought for $100?

   16 cds

   e. What is the average distance per day, to the nearest mile, traveled by a hiker on the Appalachian Trail, who covers 100 miles in 6 days?

   17 miles

2. Write another question, together with its sensible answer, that can be answered using 100 ÷ 6.

   There an 100 balls that fit evenly in boxes. How many boxes are needed.

Division

This problem gives you the chance to:
• relate a given division calculation to appropriate practical situations

S8

When you calculate 100 ÷ 6 using a calculator, the result is 16.6666667.

This result can be used to give a **sensible** answer to all the following questions except one.

1. Write down the sensible answers and find the question that cannot be answered using this result.

    a. How much does each person pay when 6 people share the cost of a meal costing $100?

    $16.6   100÷6

    b. 100 children each need a pencil. Pencils are sold in packs of 6. How many packs are needed?

    17 packs   100÷6

    c. What is the cost per gram of shampoo costing $6 for 100 grams?

    $ 60.00   6.00÷1.00

    d. How many CDs costing $6 each can be bought for $100?

    116   6×16

    e. What is the average distance per day, to the nearest mile, traveled by a hiker on the Appalachian Trail, who covers 100 miles in 6 days?

    16.6 miles   100÷6

2. Write another question, together with its sensible answer, that can be answered using 100 ÷ 6.

    Becky had 100 Skittles She and her six friends Split them evenly. How many Skittles did each person get? = 16

7

Division

This problem gives you the chance to:
* relate a given division calculation to appropriate practical situations

S9

When you calculate 100 ÷ 6 using a calculator, the result is 16.6666667.

This result can be used to give a **sensible** answer to all the following questions except one.

1. Write down the sensible answers and find the question that cannot be answered using this result.

   a. How much does each person pay when 6 people share the cost of a meal costing $100?

   $16.67

   b. 100 children each need a pencil. Pencils are sold in packs of 6. How many packs are needed?

   17 packs

   c. What is the cost per gram of shampoo costing $6 for 100 grams?

   not possible this way

   d. How many CDs costing $6 each can be bought for $100?

   16 cds

   e. What is the average distance per day, to the nearest mile, traveled by a hiker on the Appalachian Trail, who covers 100 miles in 6 days?

   17 miles per day

2. Write another question, together with its sensible answer, that can be answered using 100 ÷ 6.

   100 dogs each get a bone. 6 bones are sold in a bag. How many bags are needed. 16

7

Division

This problem gives you the chance to:
• relate a given division calculation to appropriate practical situations

S10

When you calculate 100 ÷ 6 using a calculator, the result is 16.6666667.

This result can be used to give a **sensible** answer to all the following questions except one.

1. Write down the sensible answers and find the question that cannot be answered using this result.

   a. How much does each person pay when 6 people share the cost of a meal costing $100?

   About 16.67 bucks

   b. 100 children each need a pencil. Pencils are sold in packs of 6. How many packs are needed?

   _17_

   c. What is the cost per gram of shampoo costing $6 for 100 grams?

   don't know

   d. How many CDs costing $6 each can be bought for $100?

   _16 CD's_

   e. What is the average distance per day, to the nearest mile, traveled by a hiker on the Appalachian Trail, who covers 100 miles in 6 days?

   17 Miles

2. Write another question, together with its sensible answer, that can be answered using 100 ÷ 6.

   100 people wan to go to flordia
   how many cars would they need if
   every car held 6 people? 17