

Math

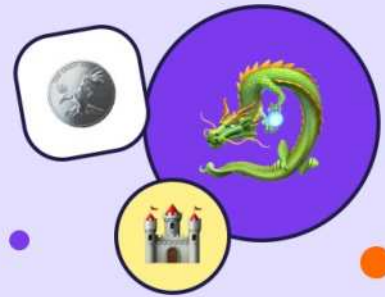
Grade 2

# Dragon math: gold coins and wingspans

Count the dragons' treasure and compare how wide their wings are.



I can add and subtract within 100 and compare lengths.



1



## Dragon hoards

Add the coins each dragon found to the coins it had.



| Dragon | Coins it had | Coins found | Total |
|--------|--------------|-------------|-------|
| Ember  | 45           | 27          |       |
| Blaze  | 38           | 16          |       |
| Frost  | 63           | 29          |       |
| Mossy  | 24           | 58          |       |

## 2 Compare the numbers

Write  $>$ ,  $<$  or  $=$  in each circle.

47



74

$30 + 5$



35

99



89

62



26

## 3 Wings and coins

Write the answer.

- Ember's wings are 36 feet across. Blaze's wings are 19 feet across. Ember's are \_\_\_\_\_ feet wider.
- A dragon had 80 coins and gave away 35. It has \_\_\_\_\_ coins left.
- A dragon flies 24 miles, then 38 more miles. It flies \_\_\_\_\_ miles in all.

## 4 Dragon questions

Use the table. Circle the right answer.

- Which dragon has the most coins now?

A Ember

B Frost

C Mossy

- How many more coins does Frost have than Mossy?

A 10

B 12

C 20

- Which unit is best for measuring a dragon's wingspan?

A inches

B feet

C cups

## 5 Place value check

Circle True or False.

1. In 74, the 7 means 70.

True

False

2. 58 has 8 tens.

True

False

3. Ten 10s make 100.

True

False

4.  $345 = 300 + 40 + 5$

True

False

5. 16 is an even number.

True

False

6. Counting by 5s: 5, 10, 15, 25

True

False

## 6 Coin drill

Add or subtract.

1.  $36 + 47 =$  \_\_\_\_\_

2.  $58 + 26 =$  \_\_\_\_\_

3.  $72 - 38 =$  \_\_\_\_\_

4.  $90 - 46 =$  \_\_\_\_\_

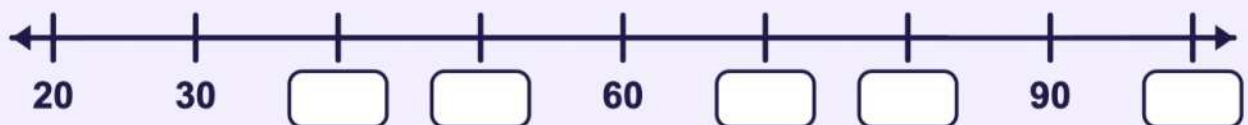
5.  $45 + 45 =$  \_\_\_\_\_

6.  $63 - 27 =$  \_\_\_\_\_

7.  $100 - 55 =$  \_\_\_\_\_

## 7 Count by 10s

Write the missing numbers on the number line.



## 8 Dragon money and time

Read each problem and circle the right answer.

1. A dragon egg costs 3 quarters. How many cents is that?

A 30¢

B 75¢

C 50¢

2. Ember has 2 dimes and 3 nickels. How many cents does she have?

A 35¢

B 23¢

C 45¢

3. It is 7:30. The dragon sleeps for 1 hour. What time does it wake up?

A 8:00

B 9:30

C 8:30

4. A dragon had 50 coins, found 25, then lost 30. How many coins does it have now?

A 45

B 55

C 105

## 9 Your dragon problem

Write your own dragon coin problem with numbers between 50 and 100. Solve it.

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How did it go?



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Math

Grade 2

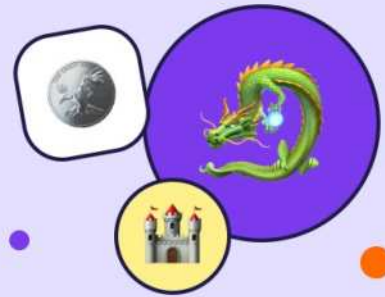
Answer key

# Dragon math: gold coins and wingspans

Count the dragons' treasure and compare how wide their wings are.



I can add and subtract within 100 and compare lengths.



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## Dragon hoards

Add the coins each dragon found to the coins it had.



| Dragon | Coins it had | Coins found | Total |
|--------|--------------|-------------|-------|
| Ember  | 45           | 27          | 72    |
| Blaze  | 38           | 16          | 54    |
| Frost  | 63           | 29          | 92    |
| Mossy  | 24           | 58          | 82    |

## 2 Compare the numbers

Write  $>$ ,  $<$  or  $=$  in each circle.

47



74

$30 + 5$



35

99



89

62



26

## 3 Wings and coins

Write the answer.

- Ember's wings are 36 feet across. Blaze's wings are 19 feet across. Ember's are 17 feet wider.
- A dragon had 80 coins and gave away 35. It has 45 coins left.
- A dragon flies 24 miles, then 38 more miles. It flies 62 miles in all.

## 4 Dragon questions

Use the table. Circle the right answer.

- Which dragon has the most coins now?  
☐ A Ember ☒ B Frost ☐ C Mossy
- How many more coins does Frost have than Mossy?  
☒ A 10 ☐ B 12 ☐ C 20
- Which unit is best for measuring a dragon's wingspan?  
☐ A inches ☒ B feet ☐ C cups

## 5 Place value check

Circle True or False.

1. In 74, the 7 means 70.

True

False

2. 58 has 8 tens.

True

False

3. Ten 10s make 100.

True

False

4.  $345 = 300 + 40 + 5$

True

False

5. 16 is an even number.

True

False

6. Counting by 5s: 5, 10, 15, 25

True

False

## 6 Coin drill

Add or subtract.

1.  $36 + 47 =$  83

2.  $58 + 26 =$  84

3.  $72 - 38 =$  34

4.  $90 - 46 =$  44

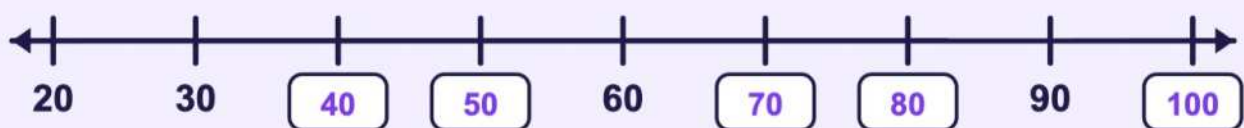
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6.  $63 - 27 =$  36

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## 7 Count by 10s

Write the missing numbers on the number line.



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Read each problem and circle the right answer.

1. A dragon egg costs 3 quarters. How many cents is that?

A 30¢

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A 8:00

B 9:30

C 8:30

4. A dragon had 50 coins, found 25, then lost 30. How many coins does it have now?

A 45

B 55

C 105

## 9 Your dragon problem

Write your own dragon coin problem with numbers between 50 and 100. Solve it.

*Answers vary. Example: A dragon has 86 coins and loses 32.  $86 - 32 = 54$  coins left.*

How did it go?



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