Fact family word problems (level 1)

Each story has one fact family. Write a number sentence for each question, then the family.

1. There are 4 white shells and 3 pink shells in a bucket.

a. How many shells are in the bucket?

_____

b. Sam takes out the 3 pink shells. How many are left?

_____

c. Sam puts them back and takes out the 4 white shells. How many are left?

_____

The family: _____ _____ _____

2. Ava has 6 crayons. 2 are short and the rest are long.

a. How many crayons are long?

_____

b. Ava gives away the 4 long crayons. How many are left?

_____

c. Write an adding fact for all of Ava's crayons.

_____

The family: _____ _____ _____

3. A boat holds 9 people. 5 are on board.

a. How many more people can get on?

_____

b. Then 4 people get off. How many are on board?

_____

c. Later 4 people are on board and 5 more get on. How many now?

_____

The family: _____ _____ _____

Fact family word problems (level 2)

Each story has one fact family. Write a number sentence for each question, then the family.

1. There are 15 birds on a fence. 8 are black and the rest are brown.

a. How many birds are brown?

_____

b. The 7 brown birds fly away. How many birds are left?

_____

c. Write an adding fact that checks your answers.

_____

The family: _____ _____ _____

2. Kai reads 9 pages in the morning and 4 pages after lunch.

a. How many pages does Kai read?

_____

b. Noor reads the same book: 13 pages, 4 of them after lunch. How many in the morning?

_____

c. Write the other two facts in this family.

_____

The family: _____ _____ _____

3. A box holds 18 eggs. 11 are brown and 7 are white.

a. Leo uses the 7 white eggs. How many eggs are left?

_____

b. He then uses all the brown eggs instead. How many white eggs are left?

_____

c. Is 7 + 11 = 18 in the same family? Write it.

_____

The family: _____ _____ _____

Answers: adding and taking away stories, level 1

1. There are 4 white shells and 3 pink shells in a bucket.

a. How many shells are in the bucket?

$4 + 3 = 7$

b. Sam takes out the 3 pink shells. How many are left?

$7 - 3 = 4$

c. Sam puts them back and takes out the 4 white shells. How many are left?

$7 - 4 = 3$

The family: 7, 4 and 3

2. Ava has 6 crayons. 2 are short and the rest are long.

a. How many crayons are long?

$6 - 2 = 4$

b. Ava gives away the 4 long crayons. How many are left?

$6 - 4 = 2$

c. Write an adding fact for all of Ava's crayons.

$2 + 4 = 6$

The family: 6, 2 and 4

3. A boat holds 9 people. 5 are on board.

a. How many more people can get on?

$9 - 5 = 4$

b. Then 4 people get off. How many are on board?

$9 - 4 = 5$

c. Later 4 people are on board and 5 more get on. How many now?

$4 + 5 = 9$

The family: 9, 5 and 4

Answers: adding and taking away stories, level 2

1. There are 15 birds on a fence. 8 are black and the rest are brown.

a. How many birds are brown?

15 − 8 = 7

b. The 7 brown birds fly away. How many birds are left?

15 − 7 = 8

c. Write an adding fact that checks your answers.

8 + 7 = 15

The family: 15, 8 and 7

2. Kai reads 9 pages in the morning and 4 pages after lunch.

a. How many pages does Kai read?

9 + 4 = 13

b. Noor reads the same book: 13 pages, 4 of them after lunch. How many in the morning?

13 − 4 = 9

c. Write the other two facts in this family.

13 − 9 = 4

The family: 13, 9 and 4

3. A box holds 18 eggs. 11 are brown and 7 are white.

a. Leo uses the 7 white eggs. How many eggs are left?

18 − 7 = 11

b. He then uses all the brown eggs instead. How many white eggs are left?

18 − 11 = 7

c. Is 7 + 11 = 18 in the same family? Write it.

7 + 11 = 18

The family: 18, 11 and 7