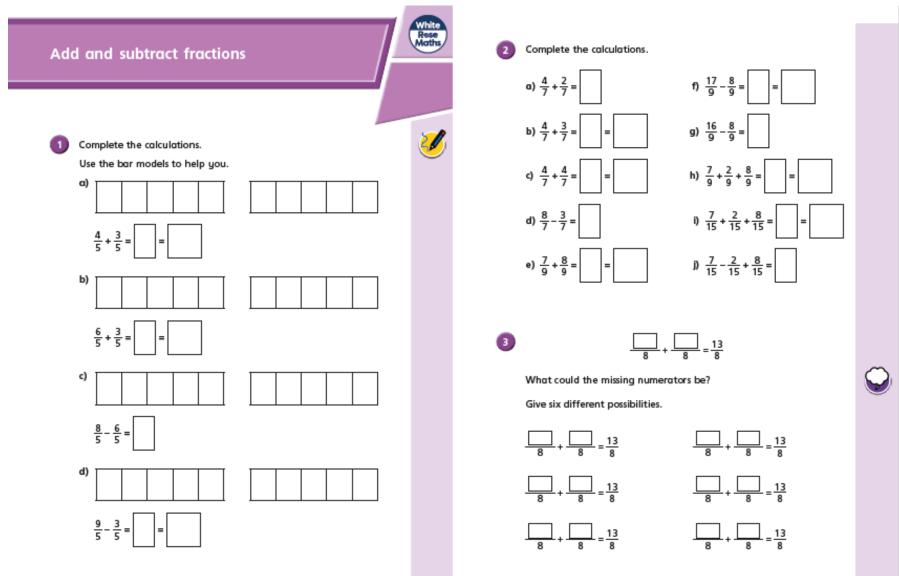
Week 5 - Lesson 1 - Add and subtract fractions



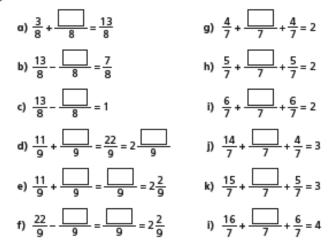
Dora has 2 ³/₈ litres of juice. She pours out ⁹/₈ litres of juice.





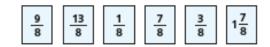


Fill in the missing numerators.

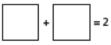


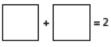
Compare answers with a partner. What do you notice?

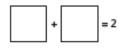
6 Here are some fraction cards.



Use the cards to write pairs of fractions with a total of 2



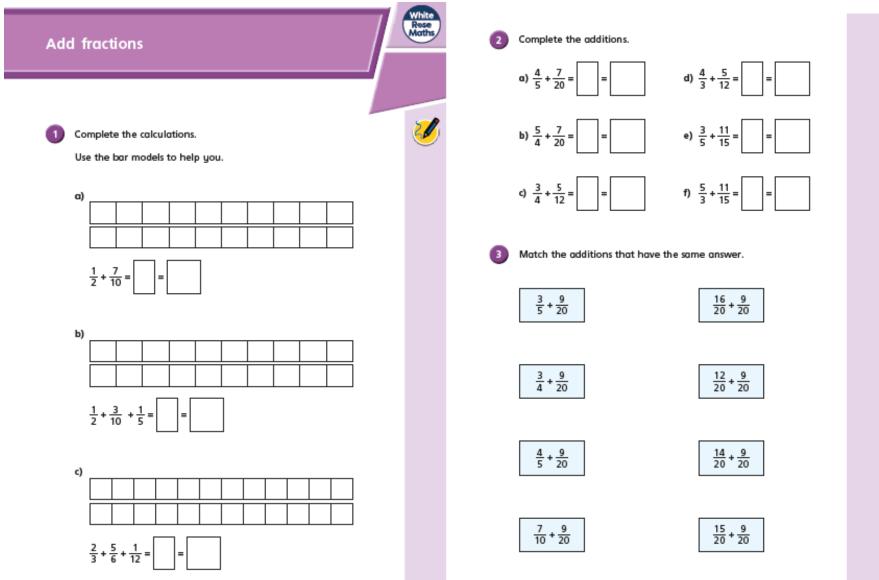




Annie and Dexter both have a skipping rope.
 Annie's rope is ³/₄ m shorter than Dexter's rope.
 The ropes are ¹³/₄ m altogether.
 How long is each skipping rope?

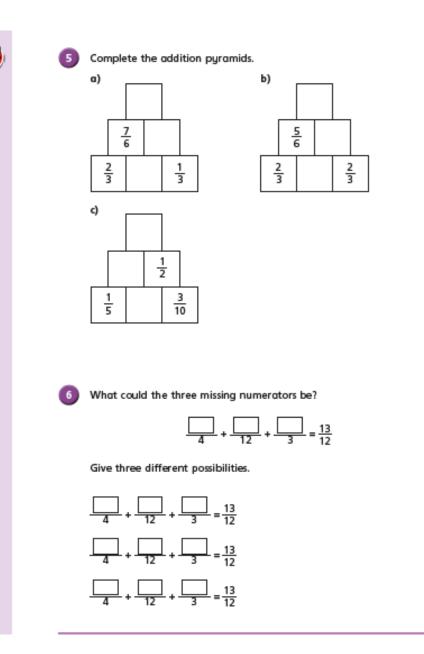


Week 5 – Lesson 2 - Add fractions



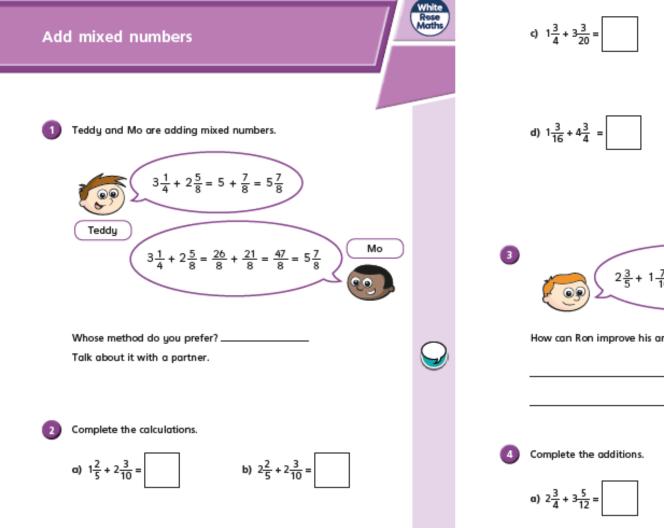
Dexter has some tins of food. There are four types of food: beans, sweetcorn, soup and tomatoes.

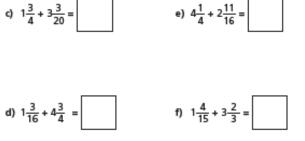
- The total weight of all the tins is 2 kg.
- The tins of beans weigh ²/₃ kg.
- The tins of sweetcorn weigh ⁵/₁₂ kg.
- The tins of soup weigh ¹/₄ kg.
- a) Work out the total weight of the tins of beans, sweetcorn and soup.

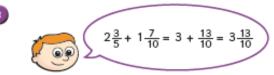


b) How much do the tins of tomatoes weigh?

Week 5 – Lesson 3 - Add mixed numbers



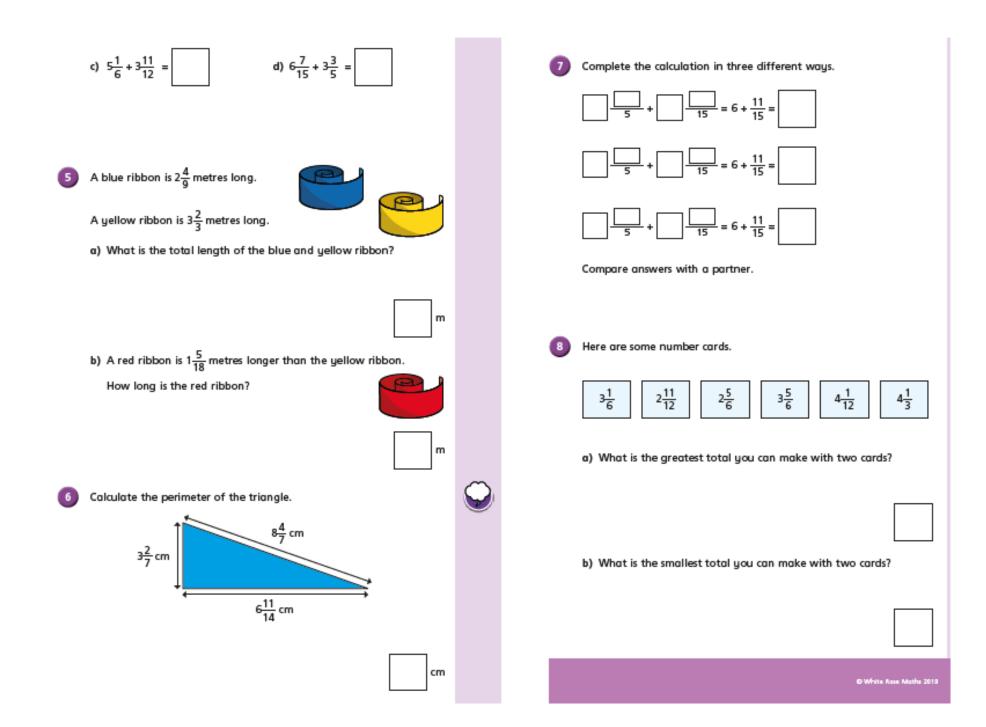




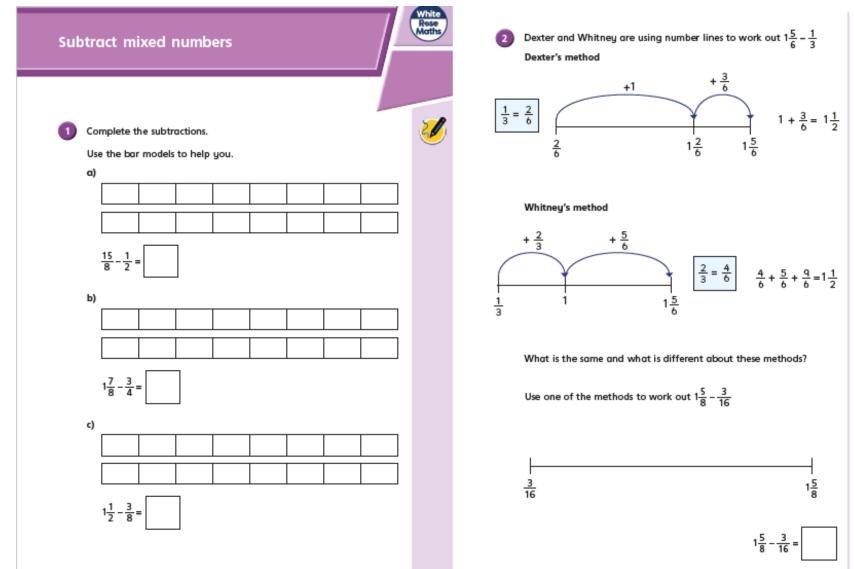


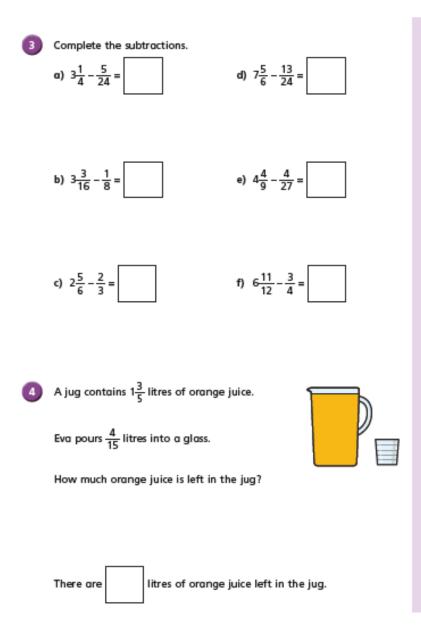
Complete the additions.





Week 5 – Lesson 4 - Subtract mixed numbers





 5
 Find three different ways to complete the calculation.

 $3 frac{1}{5} - frac{1}{20} = 3 frac{1}{20}$ $3 frac{1}{5} - frac{1}{20} = 3 frac{1}{20}$
 $3 frac{1}{5} - frac{1}{20} = 3 frac{1}{20}$ Are there any other ways to complete this calculation?

 6
 Three children take part in throwing competitions.

 Here is the table of results.

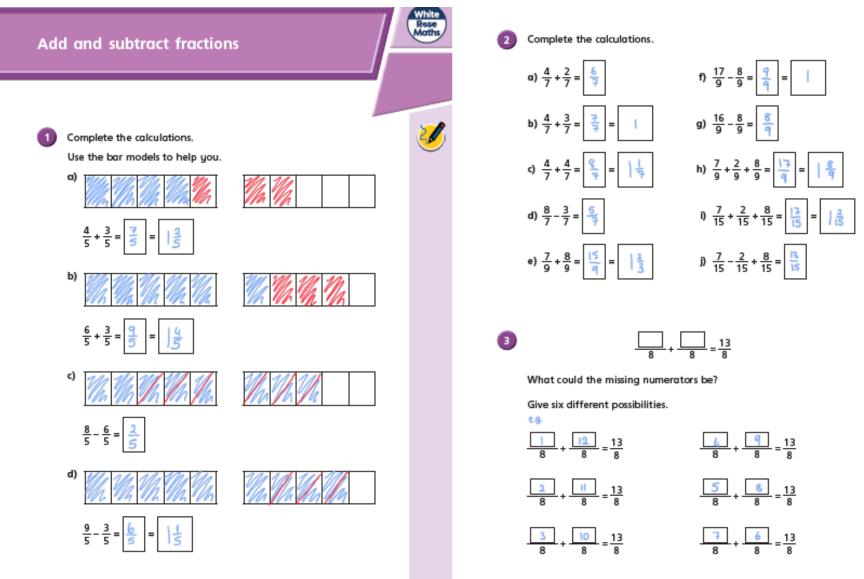
 Javelin
 Shot Put
 Discust

	Javelin	Shot Put	Discus
Dexter	15 <u>1</u> m	7 <u>5</u> m	
Amir	13 3 m		12 7 m
Annie		9 m	11 <u>5</u> m

Use the clues to complete the table.

- Annie's javelin throw is ¹¹/₁₂ m less than Dexter's.
- Amir's shot put throw is ³/₄ m less than Annie's.
- Dexter's discus throw is ¹/₂ m less than Amir's

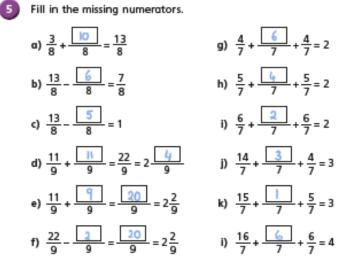
Answers-Lesson 1



Dora has 2 ³/_a litres of juice. She pours out $\frac{9}{9}$ litres of juice.

How many litres of juice does she have left?



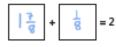


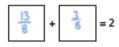
Compare answers with a partner. What do you notice?

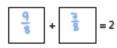
Here are some fraction cards.

9 8	<u>13</u> 8	<u>1</u> 8	7/8	<u>3</u> 8	1 <u>7</u>
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Use the cards to write pairs of fractions with a total of 2



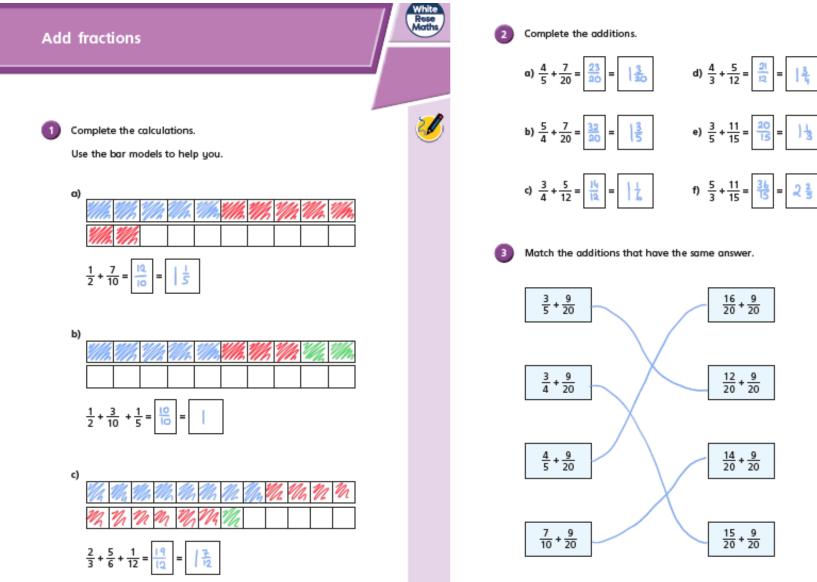




Annie and Dexter both have a skipping rope. Annie's rope is $\frac{3}{4}$ m shorter than Dexter's rope. The ropes are $\frac{13}{4}$ m altogether. How long is each skipping rope?



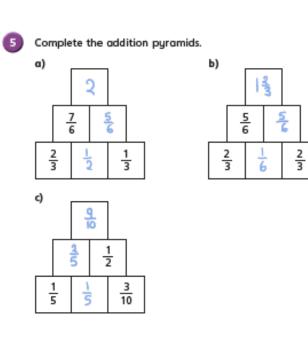
Lesson 2 Answers



Dexter has some tins of food. There are four types of food: beans, sweetcorn, soup and tomatoes.

- The total weight of all the tins is 2 kg.
- The tins of beans weigh ²/₃ kg.

- The tins of sweetcorn weigh ⁵/₁₂ kg.
- The tins of soup weigh ¹/₄ kg.
- a) Work out the total weight of the tins of beans, sweetcorn and soup.





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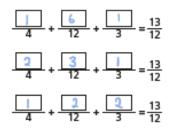
b) How much do the tins of tomatoes weigh?

What could the three missing numerators be?

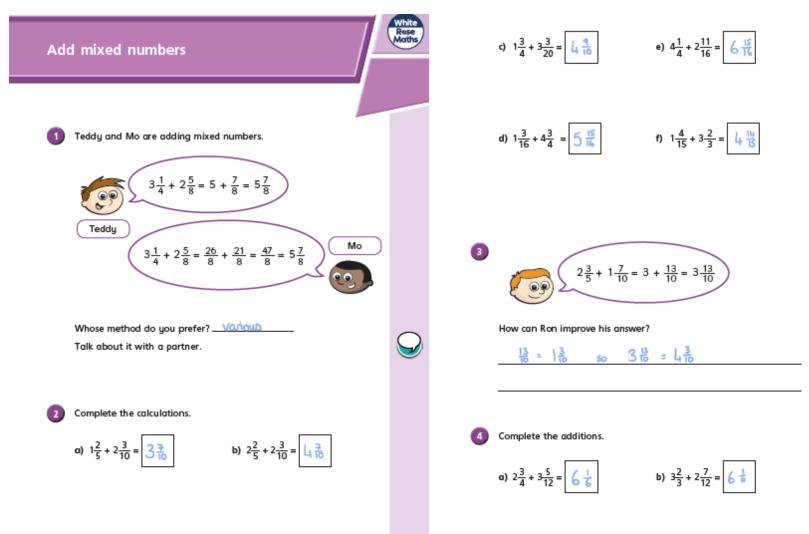
6

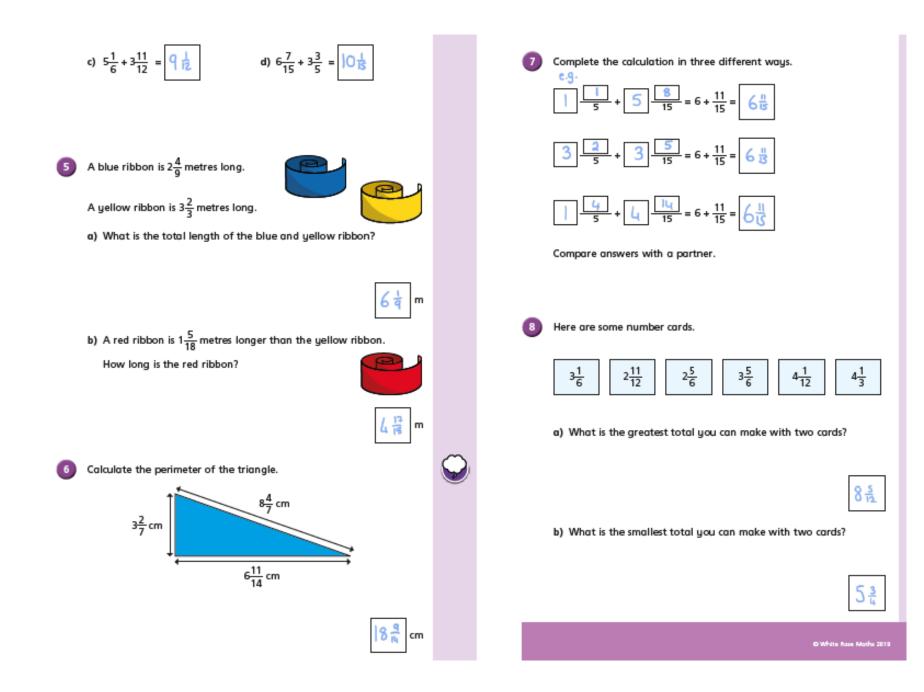
		. 🗆 .	13
4	12	+ 3 -	12

Give three different possibilities.

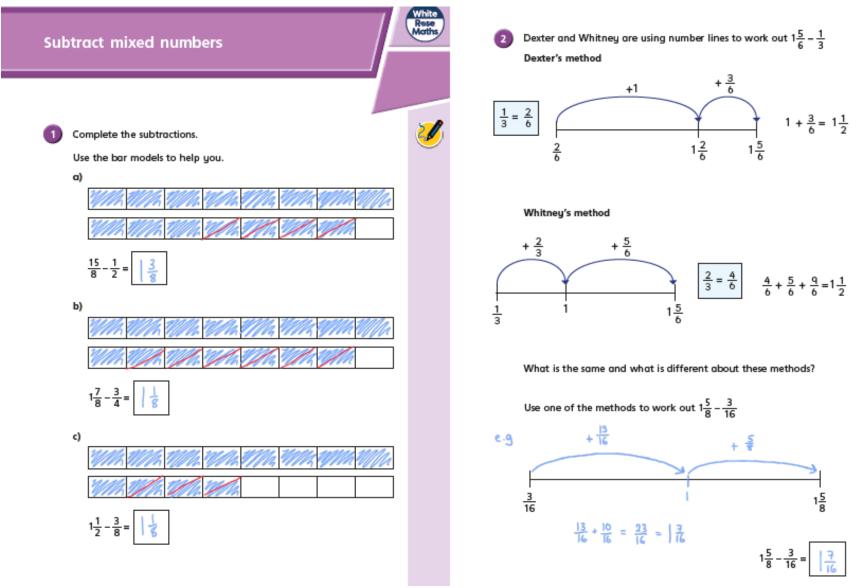


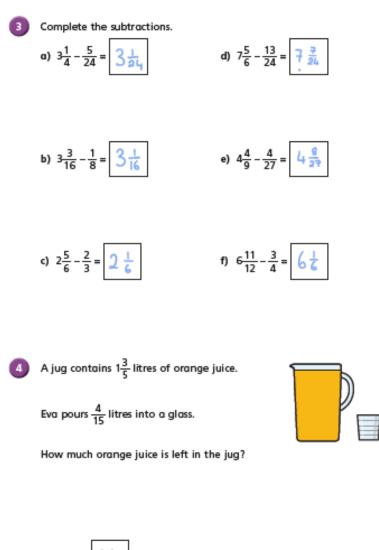
Lesson 3 Answers

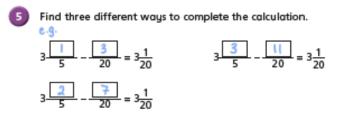




Lesson 4 Answers







Are there any other ways to complete this calculation?

Three children take part in throwing competitions.

Here is the table of results.

- 6

	Javelin	Shot Put	Discus
Dexter	15 <u>1</u> m	7 <u>5</u> m	12 = m
Amir	13 3 m	8 ¼ m	12 7 8 m
Annie	14 ± m	9 m	11 <u>5</u> m

Use the clues to complete the table.

- Annie's javelin throw is ¹¹/₁₂ m less than Dexter's.
- Amir's shot put throw is ³/₄ m less than Annie's.
- Dexter's discus throw is ¹/₂ m less than Amir's

There are

litres of orange juice left in the jug.