

Day	Maths	English	Reading	Weekly Curriculum Project
Monday	<p>corbettmathsprimary.com 5-a-day 17th May</p> <p>https://whiterosemaths.com/homelearning/year-5/ Summer Term week 5 Lesson 1 Worksheet – slides 2 and 3</p>	<p>https://youtu.be/FtdgPbf9I8Y write a DIARY from a different POINT OF VIEW</p>	<p>https://www.thenational.academy/year-5/english/character-description-reading-comprehension-word-meaning-year-5-wk2-2</p>	<p>Please can you support our school to achieve the Healthy Schools Gold Award by spending five minutes filling out this survey with your child. As a school this is really important to us and we would really appreciate it. Please click on this link:https://www.research.net/r/JamesCambellPrimary_WellbeingSurvey_Apr20"</p>
Tuesday	<p>corbettmathsprimary.com 5-a-day 16th May</p> <p>https://whiterosemaths.com/homelearning/year-5/ Summer Term week 5 Lesson 12 Worksheet – slides 4 and 5</p>	<p>https://youtu.be/flczeYsTgVM?list=PLodjZ7bN8F4269MrQiGjRL1XAqmMWNBe Write notes for the next five scenes in your story.</p>	<p>Bug Club Work through the book allocated to you, answering the questions at the end</p>	<p>History: OFF WITH YOUR HEADS! https://www.bbc.co.uk/teach/school-radio/history-tudors-the-spanish-armada/zbtxjhw</p> <p>See slide 10 for instructions</p>
Wednesday	<p>corbettmathsprimary.com 5-a-day 19th May</p> <p>https://whiterosemaths.com/homelearning/year-5/ Summer Term week 5 Lesson 13 Worksheet – slides 6 and 7</p>	<p>https://youtu.be/Q3lsgJa-bBo?list=PLodjZ7bN8F4269MrQiGjRL1XAqmMWNBe Write the first three three scenes as scripts. Use 'emotion, comma' sentences in your stage directions</p>	<p>https://www.thenational.academy/year-5/english/persuasive-letter-reading-comprehension-inference-year-5-wk3-1</p>	<p>Science https://www.bbc.co.uk/bitesize/topics/zbnbn9q/articles/zwbtxsg What is a producer? What do they make? What is a consumer? What is a predator? Draw the food chain in the correct order.</p>
Thursday	<p>corbettmathsprimary.com 5-a-day 17th May</p> <p>https://whiterosemaths.com/homelearning/year-5/ Summer Term week 5 Lesson 14 Worksheet – slides 8 and 9</p>	<p>https://youtu.be/hEOvayFh-d0?list=PLodjZ7bN8F4269MrQiGjRL1XAqmMWNBe Write up your script for the next two scenes in your story. Then plan out the shots for filming</p>	<p>Bug Club Work through the book allocated to you, answering the questions at the end</p>	
Friday	<p>corbettmathsprimary.com 5-a-day 17th May</p> <p>https://whiterosemaths.com/homelearning/year-5/ Summer Term week 5 Maths Challenge</p>	<p>https://youtu.be/PZrDIIqrxD0?list=PLodjZ7bN8F4269MrQiGjRL1XAqmMWNBe film your script using different shot types, rehearsing and filming your script using stage directions!</p>	<p>https://www.thenational.academy/year-5/english/persuasive-letter-reading-comprehension-word-meaning-year-5-wk3-2</p>	<p>Complete days 16 – 20 of the discovery Education quiz. https://www.discoveryeducation.co.uk/make-your-world-bigger#sec-1046399 Username: student12254 Password: cambell</p>

Add and subtract fractions

1 Complete the calculations.

Use the bar models to help you.



$$\frac{4}{5} + \frac{3}{5} = \square = \square$$



$$\frac{6}{5} + \frac{3}{5} = \square = \square$$



$$\frac{8}{5} - \frac{6}{5} = \square$$



$$\frac{9}{5} - \frac{3}{5} = \square = \square$$



2 Complete the calculations.

a) $\frac{4}{7} + \frac{2}{7} = \square$

b) $\frac{4}{7} + \frac{3}{7} = \square = \square$

c) $\frac{4}{7} + \frac{4}{7} = \square = \square$

d) $\frac{8}{7} - \frac{3}{7} = \square$

e) $\frac{7}{9} + \frac{8}{9} = \square = \square$

f) $\frac{17}{9} - \frac{8}{9} = \square = \square$

g) $\frac{16}{9} - \frac{8}{9} = \square$

h) $\frac{7}{9} + \frac{2}{9} + \frac{8}{9} = \square = \square$

i) $\frac{7}{15} + \frac{2}{15} + \frac{8}{15} = \square = \square$

j) $\frac{7}{15} - \frac{2}{15} + \frac{8}{15} = \square$

3

$$\frac{\square}{8} + \frac{\square}{8} = \frac{13}{8}$$

What could the missing numerators be?

Give six different possibilities.

$$\frac{\square}{8} + \frac{\square}{8} = \frac{13}{8}$$

$$\frac{\square}{8} + \frac{\square}{8} = \frac{13}{8}$$

$$\frac{\square}{8} + \frac{\square}{8} = \frac{13}{8}$$

$$\frac{\square}{8} + \frac{\square}{8} = \frac{13}{8}$$

$$\frac{\square}{8} + \frac{\square}{8} = \frac{13}{8}$$

$$\frac{\square}{8} + \frac{\square}{8} = \frac{13}{8}$$

Monday

4 Dora has $2\frac{3}{8}$ litres of juice.

She pours out $\frac{9}{8}$ litres of juice.

How many litres of juice does she have left?

Dora has litres left.

5 Fill in the missing numerators.

a) $\frac{3}{8} + \frac{\square}{8} = \frac{13}{8}$

g) $\frac{4}{7} + \frac{\square}{7} + \frac{4}{7} = 2$

b) $\frac{13}{8} - \frac{\square}{8} = \frac{7}{8}$

h) $\frac{5}{7} + \frac{\square}{7} + \frac{5}{7} = 2$

c) $\frac{13}{8} - \frac{\square}{8} = 1$

i) $\frac{6}{7} + \frac{\square}{7} + \frac{6}{7} = 2$

d) $\frac{11}{9} + \frac{\square}{9} = \frac{22}{9} = 2\frac{\square}{9}$

j) $\frac{14}{7} + \frac{\square}{7} + \frac{4}{7} = 3$

e) $\frac{11}{9} + \frac{\square}{9} = \frac{\square}{9} = 2\frac{2}{9}$

k) $\frac{15}{7} + \frac{\square}{7} + \frac{5}{7} = 3$

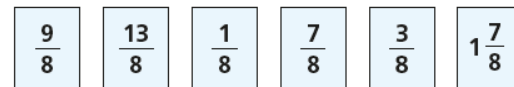
f) $\frac{22}{9} - \frac{\square}{9} = \frac{\square}{9} = 2\frac{2}{9}$

l) $\frac{16}{7} + \frac{\square}{7} + \frac{6}{7} = 4$

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

+ = 2

+ = 2

+ = 2

7 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?

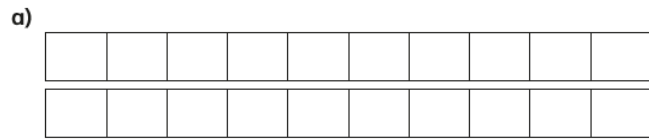
Annie's rope is m long.

Dexter's rope is m long.

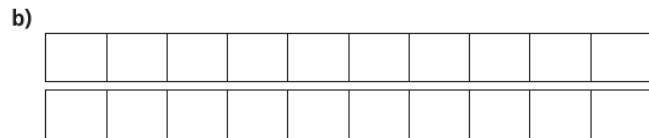
Add fractions

1 Complete the calculations.

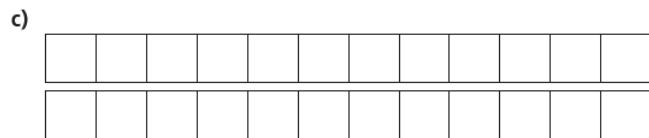
Use the bar models to help you.



$$\frac{1}{2} + \frac{7}{10} = \square = \square$$



$$\frac{1}{2} + \frac{3}{10} + \frac{1}{5} = \square = \square$$



$$\frac{2}{3} + \frac{5}{6} + \frac{1}{12} = \square = \square$$



2 Complete the additions.

a) $\frac{4}{5} + \frac{7}{20} = \square = \square$

d) $\frac{4}{3} + \frac{5}{12} = \square = \square$

b) $\frac{5}{4} + \frac{7}{20} = \square = \square$

e) $\frac{3}{5} + \frac{11}{15} = \square = \square$

c) $\frac{3}{4} + \frac{5}{12} = \square = \square$

f) $\frac{5}{3} + \frac{11}{15} = \square = \square$

3 Match the additions that have the same answer.

$$\frac{3}{5} + \frac{9}{20}$$

$$\frac{16}{20} + \frac{9}{20}$$

$$\frac{3}{4} + \frac{9}{20}$$

$$\frac{12}{20} + \frac{9}{20}$$

$$\frac{4}{5} + \frac{9}{20}$$

$$\frac{14}{20} + \frac{9}{20}$$

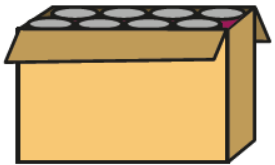
$$\frac{7}{10} + \frac{9}{20}$$

$$\frac{15}{20} + \frac{9}{20}$$

Tuesday

4 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 $\frac{2}{3}$ kg.
- The tins of sweetcorn weigh $\frac{5}{12}$ kg.
- The tins of soup weigh $\frac{1}{4}$ kg.



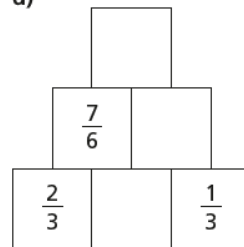
a) Work out the total weight of the tins of beans, sweetcorn and soup.

b) How much do the tins of tomatoes weigh?

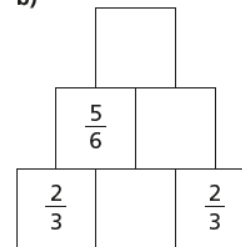


5 Complete the addition pyramids.

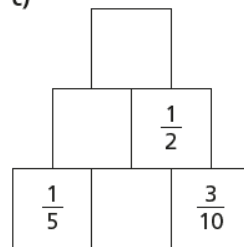
a)



b)



c)



6 What could the three missing numerators be?

$$\frac{\square}{4} + \frac{\square}{12} + \frac{\square}{3} = \frac{13}{12}$$

Give three different possibilities.

$$\frac{\square}{4} + \frac{\square}{12} + \frac{\square}{3} = \frac{13}{12}$$

$$\frac{\square}{4} + \frac{\square}{12} + \frac{\square}{3} = \frac{13}{12}$$

$$\frac{\square}{4} + \frac{\square}{12} + \frac{\square}{3} = \frac{13}{12}$$

Add mixed numbers

- 1 Teddy and Mo are adding mixed numbers.



$$3\frac{1}{4} + 2\frac{5}{8} = 5 + \frac{7}{8} = 5\frac{7}{8}$$

Teddy

$$3\frac{1}{4} + 2\frac{5}{8} = \frac{26}{8} + \frac{21}{8} = \frac{47}{8} = 5\frac{7}{8}$$

Mo



Whose method do you prefer? _____

Talk about it with a partner.



- 2 Complete the calculations.

a) $1\frac{2}{5} + 2\frac{3}{10} = \square$

b) $2\frac{2}{5} + 2\frac{3}{10} = \square$

c) $1\frac{3}{4} + 3\frac{3}{20} = \square$

e) $4\frac{1}{4} + 2\frac{11}{16} = \square$

d) $1\frac{3}{16} + 4\frac{3}{4} = \square$

f) $1\frac{4}{15} + 3\frac{2}{3} = \square$

3



$$2\frac{3}{5} + 1\frac{7}{10} = 3 + \frac{13}{10} = 3\frac{13}{10}$$

How can Ron improve his answer?

4

Complete the additions.

a) $2\frac{3}{4} + 3\frac{5}{12} = \square$

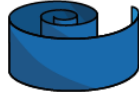
b) $3\frac{2}{3} + 2\frac{7}{12} = \square$

Wednesday

c) $5\frac{1}{6} + 3\frac{11}{12} = \square$

d) $6\frac{7}{15} + 3\frac{3}{5} = \square$

5 A blue ribbon is $2\frac{4}{9}$ metres long.



A yellow ribbon is $3\frac{2}{3}$ metres long.



a) What is the total length of the blue and yellow ribbon?

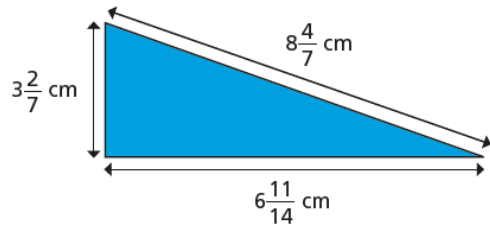
 m

b) A red ribbon is $1\frac{5}{18}$ metres longer than the yellow ribbon.

How long is the red ribbon?


 m

6 Calculate the perimeter of the triangle.


 cm

7 Complete the calculation in three different ways.

$$\square \frac{\square}{5} + \square \frac{\square}{15} = 6 + \frac{11}{15} = \square$$

$$\square \frac{\square}{5} + \square \frac{\square}{15} = 6 + \frac{11}{15} = \square$$

$$\square \frac{\square}{5} + \square \frac{\square}{15} = 6 + \frac{11}{15} = \square$$

Compare answers with a partner.

8 Here are some number cards.

$3\frac{1}{6}$	$2\frac{11}{12}$	$2\frac{5}{6}$	$3\frac{5}{6}$	$4\frac{1}{12}$	$4\frac{1}{3}$
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a) What is the greatest total you can make with two cards?

b) What is the smallest total you can make with two cards?

Subtract mixed numbers



1 Complete the subtractions.

Use the bar models to help you.

a)

$$\frac{15}{8} - \frac{1}{2} = \square$$

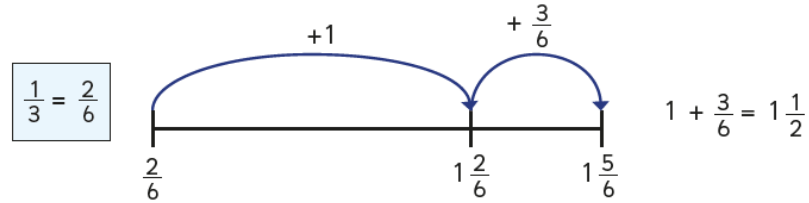
b)

$$1\frac{7}{8} - \frac{3}{4} = \square$$

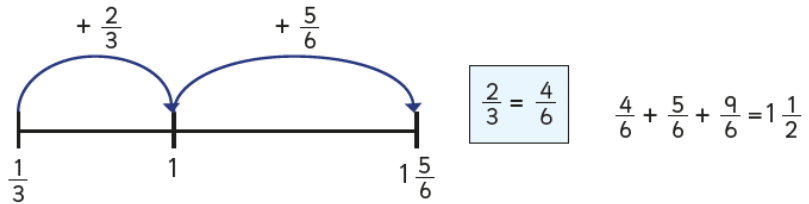
c)

$$1\frac{1}{2} - \frac{3}{8} = \square$$

2 Dexter and Whitney are using number lines to work out $1\frac{5}{6} - \frac{1}{3}$
Dexter's method

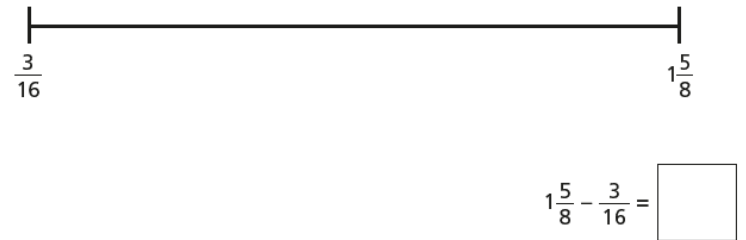


Whitney's method



What is the same and what is different about these methods?

Use one of the methods to work out $1\frac{5}{8} - \frac{3}{16}$



3 Complete the subtractions.

a) $3\frac{1}{4} - \frac{5}{24} = \square$

d) $7\frac{5}{6} - \frac{13}{24} = \square$

b) $3\frac{3}{16} - \frac{1}{8} = \square$

e) $4\frac{4}{9} - \frac{4}{27} = \square$

c) $2\frac{5}{6} - \frac{2}{3} = \square$

f) $6\frac{11}{12} - \frac{3}{4} = \square$

4 A jug contains $1\frac{3}{5}$ litres of orange juice.

Eva pours $\frac{4}{15}$ litres into a glass.

How much orange juice is left in the jug?



There are litres of orange juice left in the jug.

5 Find three different ways to complete the calculation.

$3\frac{\square}{5} - \frac{\square}{20} = 3\frac{1}{20}$

$3\frac{\square}{5} - \frac{\square}{20} = 3\frac{1}{20}$

$3\frac{\square}{5} - \frac{\square}{20} = 3\frac{1}{20}$

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	Discus
Dexter	$15\frac{1}{4}$ m	$7\frac{5}{12}$ m	
Amir	$13\frac{3}{8}$ m		$12\frac{7}{8}$ m
Annie		9 m	$11\frac{5}{12}$ m

Use the clues to complete the table.

- Annie's javelin throw is $\frac{11}{12}$ m less than Dexter's.
- Amir's shot put throw is $\frac{3}{4}$ m less than Annie's.
- Dexter's discus throw is $\frac{1}{2}$ m less than Amir's.

List of Tudor sailing 'Do's and Don'ts'

Do's and Don'ts lists explain the two most important things about a subject. They point out something that would be a good idea and something that would be a very bad idea. Create a Do's and Don'ts list for sailing and settling in the Tudor era.

Some examples of Tudor sailing, Do's and Don'ts might read...

When at sea...

Do look out for Spanish ships. Don't wave to them, they're not friendly.

Do load your cannons with gunpowder then an iron cannon ball. Don't do this the other way around.

Do set fire to spare ships and send them at your enemy. Don't forget to check which way the wind is blowing.

When starting a settlement in America...

Do bring supplies to help you cross the Atlantic Ocean. Don't forget to keep some seeds for planting.

Do build a stockade to hide out in. Don't just stay inside it, you need to trade for food or you will get hungry.

Do search for oysters in the sea, they're good to eat. Don't drink the dirty water, you can get very sick.

Helpful spellings...

Words and Phrases: When at sea... When starting a settlement... During a sea battle... ...avoid... ...try to... ...never... ...always
have a... ...look out for... climb, load, fire, dodge, build, drink, ...catch and eat...

Aboard Ship: Cannon, scrap iron for cannonballs, broadside, muskets, fireships, gun deck, grappling irons. Places: North Sea, Atlantic Ocean, English Channel, Calais, Spanish, hurricane, mast, rigging.

Settlements: settlers America, Virginia, Roanoke, supplies, sandbanks, port, chains, colony, clubs, knives, stockade, musket, natives, savages, dirty water, bloody flux, swelling, seed for planting, supplies, oysters, crabs, fish.