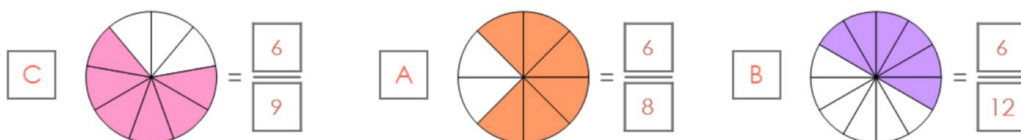




YEAR 5 Maths - Skill 1 Answers

Look carefully at the images to match the calculation and complete the answers. The correct answers are:



(accept simplified fractions A. $\frac{3}{4}$; B. $\frac{1}{2}$; C. $\frac{2}{3}$)

1. $\frac{1}{2} \times 4 = \boxed{\frac{4}{2} = 2}$ 6. $\frac{1}{3} \times 3 = \boxed{\frac{3}{3} = 1}$

2. $\frac{1}{3} \times 5 = \boxed{\frac{5}{3} = 1 \frac{2}{3}}$ 7. $\frac{1}{6} \times 5 = \boxed{\frac{5}{6}}$

3. $\frac{1}{4} \times 3 = \boxed{\frac{3}{4}}$ 8. $\frac{1}{8} \times 3 = \boxed{\frac{3}{8}}$

4. $\frac{1}{5} \times 2 = \boxed{\frac{2}{5}}$ 9. $\frac{1}{2} \times 2 = \boxed{\frac{2}{2} = 1}$

5. $\frac{1}{4} \times 4 = \boxed{\frac{4}{4} = 1}$ 10. $\frac{1}{2} \times 3 = \boxed{\frac{3}{2} = 1 \frac{1}{2}}$

YEAR 5 Maths - Skill 1 Answers

$$1. \quad \frac{1}{2} \times 6 = \boxed{\frac{6}{2} = 3}$$

$$6. \quad \frac{1}{8} \times 9 = \boxed{\frac{9}{8} = 1 \frac{1}{8}}$$

$$2. \quad \frac{1}{3} \times 7 = \boxed{\frac{7}{3} = 2 \frac{1}{3}}$$

$$7. \quad \frac{1}{10} \times 7 = \boxed{\frac{7}{10}}$$

$$3. \quad \frac{1}{4} \times 9 = \boxed{\frac{9}{4} = 2 \frac{1}{4}}$$

$$8. \quad \frac{1}{8} \times 5 = \boxed{\frac{5}{8}}$$

$$4. \quad \frac{1}{5} \times 12 = \boxed{\frac{12}{5} = 2 \frac{2}{5}}$$

$$9. \quad \frac{1}{6} \times 6 = \boxed{\frac{6}{6} = 1}$$

$$5. \quad \frac{1}{4} \times 8 = \boxed{\frac{8}{4} = 2}$$

$$10. \quad \frac{1}{9} \times 12 = \boxed{\frac{12}{9} = 1 \frac{3}{9} = 1 \frac{1}{3}}$$

YEAR 5 Maths - Skill 1 Extension Answers

$$1. \quad \frac{1}{2} \times 7 = \boxed{\frac{7}{2} = 3 \frac{1}{2}}$$

$$6. \quad \frac{2}{3} \times 8 = \boxed{\frac{16}{3} = 5 \frac{1}{3}}$$

$$2. \quad \frac{2}{3} \times 4 = \boxed{\frac{8}{3} = 2 \frac{2}{3}}$$

$$7. \quad \frac{5}{6} \times 9 = \boxed{\frac{45}{6} = 7 \frac{3}{6} = 7 \frac{1}{2}}$$

$$3. \quad \frac{3}{4} \times 5 = \boxed{\frac{15}{4} = 3 \frac{3}{4}}$$

$$8. \quad \frac{5}{8} \times 4 = \boxed{\frac{20}{8} = 2 \frac{4}{8} = 2 \frac{1}{2}}$$

$$4. \quad \frac{3}{5} \times 3 = \boxed{\frac{9}{5} = 1 \frac{4}{5}}$$

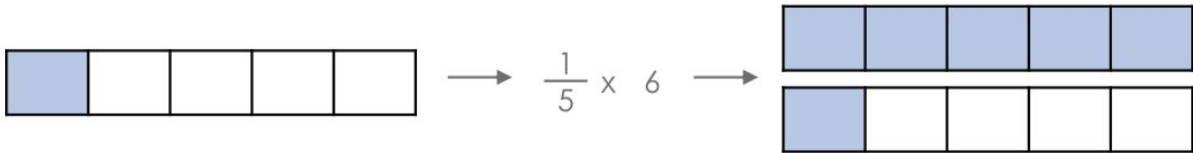
$$9. \quad \frac{1}{2} \times 6 = \boxed{\frac{6}{2} = 3}$$

$$5. \quad \frac{2}{4} \times 6 = \boxed{\frac{12}{4} = 3}$$

$$10. \quad \frac{4}{8} \times 7 = \boxed{\frac{28}{8} = 3 \frac{4}{8} = 3 \frac{1}{2}}$$

YEAR 5 Maths - Skill 1 Reasoning Answers

Question 2 – This question asks your child to circle the correct calculation. This question uses **bar models** to represent the fractions. **Bar models** show how numbers can be split into different parts, by splitting them into bars or boxes. **Bar models** can be used to solve a wide variety of calculations, showing the relationship between the whole model and the parts.



This **bar model** represents $\frac{1}{5}$ because one part out of five is shaded.

This **bar model** represents $\frac{6}{5}$ because six parts out of five is shaded. We can see here that we now have one whole bar model shaded, so we can write our answer as a mixed number. A **mixed number** is a fraction that includes the whole number and the fraction. Therefore our final answer would be $1 \frac{1}{5}$.

Look carefully at the images to decide if the calculation is correct. Circle the calculation that corresponds correctly to the image. The correct answer is:

C is correct.

Question 3 – This question asks your child to read two character statements and decide who is correct, explaining their answer.

Complete the calculation $\frac{1}{7} \times 9$ to decide which character is correct. The correct answer is:

Debbie is correct because $\frac{1}{7} \times 9 = \frac{9}{7}$. $\frac{9}{7}$ is equivalent to $1 \frac{2}{7}$.

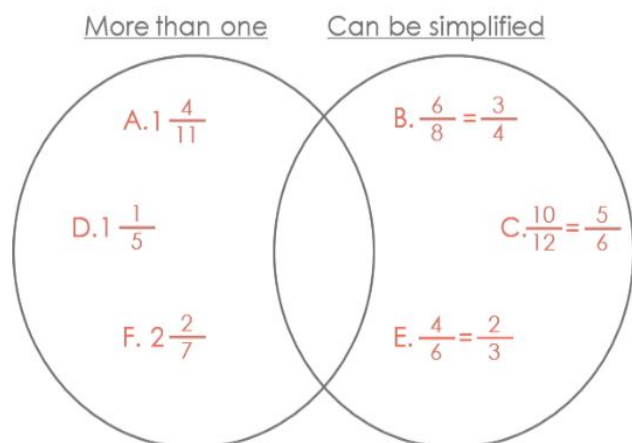
YEAR 5 Maths - Skill 2 Answers

1)	$\frac{1}{5} \times 8 =$	$\frac{1 \times 8}{5 \times 1} =$	$\frac{8}{5} =$		$1 \frac{3}{5}$
2)	$\frac{8}{10} \times 12 =$	$\frac{8 \times 12}{10 \times 1} =$	$\frac{96}{10} =$	$\frac{48}{5} =$	$9 \frac{3}{5}$
3)	$\frac{7}{8} \times 16 =$	$\frac{7 \times 16}{8 \times 1} =$	$\frac{112}{8} =$	$\frac{14}{1} =$	14
4)	$\frac{1}{4} \times 15 =$	$\frac{1 \times 15}{4 \times 1} =$	$\frac{15}{4} =$		$3 \frac{3}{4}$
5)	$\frac{1}{2} \times 2 =$	$\frac{1 \times 2}{2 \times 1} =$	$\frac{2}{2} =$	1	
6)	$\frac{3}{8} \times 9 =$	$\frac{3 \times 9}{8 \times 1} =$	$\frac{27}{8} =$		$3 \frac{3}{8}$
7)	$\frac{1}{4} \times 5 =$	$\frac{1 \times 5}{4 \times 1} =$	$\frac{5}{4} =$		$1 \frac{1}{4}$
8)	$\frac{5}{6} \times 11 =$	$\frac{5 \times 11}{6 \times 1} =$	$\frac{55}{6} =$		$9 \frac{1}{6}$
9)	$\frac{2}{8} \times 12 =$	$\frac{2 \times 12}{8 \times 1} =$	$\frac{24}{8} =$	$\frac{3}{1} =$	3
10)	$\frac{9}{10} \times 11 =$	$\frac{9 \times 11}{10 \times 1} =$	$\frac{99}{10} =$		$9 \frac{9}{10}$
11)	$\frac{3}{4} \times 12 =$	$\frac{3 \times 12}{4 \times 1} =$	$\frac{36}{4} =$	$\frac{9}{1} =$	9
12)	$\frac{4}{6} \times 20 =$	$\frac{4 \times 20}{6 \times 1} =$	$\frac{80}{6} =$	$\frac{40}{3} =$	$13 \frac{1}{3}$
13)	$\frac{2}{8} \times 4 =$	$\frac{2 \times 4}{8 \times 1} =$	$\frac{8}{8} =$	1	
14)	$\frac{4}{9} \times 12 =$	$\frac{4 \times 12}{9 \times 1} =$	$\frac{48}{9} =$	$\frac{16}{3} =$	$5 \frac{1}{3}$
15)	$\frac{1}{8} \times 4 =$	$\frac{1 \times 4}{8 \times 1} =$	$\frac{4}{8} =$	$\frac{1}{2}$	

YEAR 5 Maths - Skill 2 Reasoning Answers

Question 2 – This question asks your child to complete the calculations and then sort the letters into the Venn Diagram. A **Venn diagram** consists of overlapping circles and can be used to sort sets of data. The data might fit into one category (circle) or into the overlapping area if it fits into more than one category.

Complete the calculations and then sort the letters into the Venn Diagram. The correct answers are:



Question 3 – This question asks your child to use the clues to work out what Eduardo's fraction is. Your child may need to break the clues up into steps:

1. Consider the denominator (it must be single digit)
2. Write down equivalent fractions to $\frac{3}{4}$.
3. Try different options of fractions that when you multiply by 3, equal an equivalent fraction of $\frac{3}{4}$.
4. Try different options of fractions that when you multiply by 5, it will equal a mixed number.

Read the clues carefully to work out what Eduardo's fraction could be. The correct answer is:

Eduardo's fraction is $\frac{2}{8}$.

YEAR 5 Maths - Skill 3 Answers

1)	$\frac{2}{4} \times \frac{5}{10} =$	$\frac{2}{4} \times \frac{5}{10} =$	$\frac{10}{40} =$	$\frac{1}{4}$
2)	$\frac{9}{10} \times \frac{2}{3} =$	$\frac{9}{10} \times \frac{2}{3} =$	$\frac{18}{30} =$	$\frac{3}{5}$
3)	$\frac{2}{5} \times \frac{1}{2} =$	$\frac{2}{5} \times \frac{1}{2} =$	$\frac{2}{10} =$	$\frac{1}{5}$
4)	$\frac{1}{2} \times \frac{2}{4} =$	$\frac{1}{2} \times \frac{2}{4} =$	$\frac{2}{8} =$	$\frac{1}{4}$
5)	$\frac{3}{4} \times \frac{1}{2} =$	$\frac{3}{4} \times \frac{1}{2} =$	$\frac{3}{8}$	
6)	$\frac{2}{5} \times \frac{8}{10} =$	$\frac{2}{5} \times \frac{8}{10} =$	$\frac{16}{50} =$	$\frac{8}{25}$
7)	$\frac{1}{5} \times \frac{4}{10} =$	$\frac{1}{5} \times \frac{4}{10} =$	$\frac{4}{50} =$	$\frac{2}{25}$
8)	$\frac{2}{4} \times \frac{1}{2} =$	$\frac{2}{4} \times \frac{1}{2} =$	$\frac{2}{8} =$	$\frac{1}{4}$
9)	$\frac{1}{2} \times \frac{2}{4} =$	$\frac{1}{2} \times \frac{2}{4} =$	$\frac{2}{8} =$	$\frac{1}{4}$
10)	$\frac{1}{2} \times \frac{1}{4} =$	$\frac{1}{2} \times \frac{1}{4} =$	$\frac{1}{8}$	
11)	$\frac{2}{3} \times \frac{1}{4} =$	$\frac{2}{3} \times \frac{1}{4} =$	$\frac{2}{12} =$	$\frac{1}{6}$
12)	$\frac{2}{4} \times \frac{1}{2} =$	$\frac{2}{4} \times \frac{1}{2} =$	$\frac{2}{8} =$	$\frac{1}{4}$
13)	$\frac{2}{10} \times \frac{1}{4} =$	$\frac{2}{10} \times \frac{1}{4} =$	$\frac{2}{40} =$	$\frac{1}{20}$
14)	$\frac{7}{10} \times \frac{1}{5} =$	$\frac{7}{10} \times \frac{1}{5} =$	$\frac{7}{50}$	
15)	$\frac{9}{10} \times \frac{1}{4} =$	$\frac{9}{10} \times \frac{1}{4} =$	$\frac{9}{40}$	

YEAR 5 Maths - Skill 3 Reasoning Answers

1

$\frac{3}{8}$ m or equivalent

2

$\frac{3}{5}$ or equivalent

1

$\frac{1}{3}$ or equivalent

1

YEAR 5 Maths - Arithmetic Answers

Question	Answer
1	0
2	40
3	49
4	3334
5	79
6	1181
7	3
8	5/9
9	372
10	201
11	4399
12	339
13	16
14	5%
15	42.7

16	45
17	2877
18	2800
19	60
20	37
21	42
22	0.1461
23	42.84
24	100
25	90/100
26	35282
27	7/10
28	25.35
29	32/7 or 4 and 4/7

YEAR 5 Spelling Rule Answers

Spellings

appreciate

cemetery

conscious

convenience

environment

immediately

language

sufficient

thorough

vegetable

Choose one of your spellings to complete the sentence.
Only one of the pair is correct.

It was easy to appreciate his slick BMX skills.

There was a thorough investigation into what had happened.

The ghosts haunted the cemetery every evening at midnight.

They had sufficient food to last a number of days.

"Begin your work immediately!" instructed the teacher.

Chinese is the language spoken by the most people in the world.

The chef chopped the vegetable and added it to the dish.

An escalator was available for the shopper's convenience.



We have decided to ban plastic bottles to protect the environment.

I wasn't even conscious of what was happening beside me.

YEAR 5 Reading - Text 1 Answers

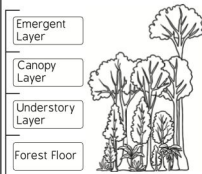
Year 5 Reading Assessment: Non-Fiction

2

question	answer	marks	notes
16.	Write in the boxes the names of the missing countries.		
		Up to 2	Content domain: 2b – retrieve and record information / identify key details from fiction and non-fiction. Award 2 marks for all three correct. Award 1 mark for two correct.
17.	Draw lines to match the correct information.		
		Up to 2	Content domain: 2b – retrieve and record information / identify key details from fiction and non-fiction. Award 2 marks for all four correctly linked. Award 1 mark for 2 or 3 correctly linked.
18.	Brazil is a popular destination for many tourists. Use evidence from the text to explain why you think this.		
	A reference to human and physical features of the cities.	Up to 2	Content domain: 2c – summarise main ideas from more than one paragraph. Award 2 marks in total. Award 1 mark for reference to the human features. Award 1 mark for reference to the physical features.
19.	How does this comparison help the reader understand the size of the Amazon?		
	Example answers: <ul style="list-style-type: none"> Because we know how big the UK and Ireland are it helps us to understand the size of the Amazon. It compares the size to a place that we know. 	1	Content domain: 2d – make inferences from the text / explain and justify inferences with evidence from the text. Award 1 mark for reference to providing a comparison to something the reader will relate to.
20.	In this sentence, the word immense is closest in meaning to...		
	great	1	Content domain: 2a – give / explain the meaning of words in context. Award 1 mark for the correct option ticked.

Year 5 Reading Assessment: Non-Fiction

3

21.	The Amazon rainforest is sometimes referred to as 'the lungs of the Earth.' What does this tell you about the rainforest?		
	The rainforest keeps the Earth alive by producing lots of oxygen.	1	Content domain: 2g – identify / explain how meaning is enhanced through choice of words and phrases. Award 1 mark for an acceptable point linked to the rainforest keeping the Earth alive / breathing by producing lots of oxygen. Do not accept a direct quote from the text without any further explanation, such as, 'This is because the rich vegetation takes carbon dioxide out of the air, and releases oxygen back in.'
22.	Fill in the missing labels.		
		1	Content domain: 2b – retrieve and record information / identify key details from fiction and non-fiction. Award 1 mark for all four correctly labelled.
23.	Why do you think that the forest floor is dark? Explain your answer using evidence from the text.		
	The thickness of the trees in the canopy layer stop the sunlight from entering the forest floor.	1	Content domain: 2d – make inferences from the text / explain and justify inferences with evidence from the text. Award 1 mark for answers that refer to the thickness of the trees in the canopy layer above stopping the sunlight from entering the forest floor.
24.	Look at the text box about the Brazilian flag and complete the table below.		
	yellow diamond - Yellow represents the gold reserves the country holds. white stars - Each star represents one of each of the states in the Federal District, which are arranged in the same pattern as the stars in the Brazilian night sky. Do not accept the night sky. dark green background - Green symbolises the great Amazon Rainforest, Atlantic jungle, and the Panama. or Symbolises all of their amazing tropical landscape.	Up to 2	Content domain: 2b – retrieve and record information / identify key details from fiction and non-fiction. Award 2 marks for all three correct. Award 1 mark for two correct.

YEAR 5 Reading - Text 1 Answers

25.	How does the information about the Brazilian flag support the other information in the text?		
	<p>Example answers:</p> <ul style="list-style-type: none"> The flag information says that Brazil has gold reserves, which suggests it is a rich country, and the other text says that Brazil is the sixth largest economy in the world, which also suggests that it is a rich country. The flag information says that the green symbolises the great Amazon Rainforest, and the other information also talks about the Amazon Rainforest as being a great place: 'This area of immense natural beauty'. The flag information talks about the 'amazing tropical landscape'- accept any relevant link with the physical features from the rest of the text. 	1	<p>Content domain: 2f - identify / explain how information / narrative content is related and contributes to meaning as a whole.</p> <p>Award 1 mark for any comparison made between the other text-based evidence and the information about the flag.</p>
26.	In this sentence, the word represents is closest in meaning to...		
	symbolises	1	<p>Content domain: 2a - give /explain the meaning of words in context.</p> <p>Award 1 mark for the correct option ticked.</p>
27.	Explain two things that the words order and progress suggest about the country of Brazil.		
	<p>Acceptable points for order include references to:</p> <ul style="list-style-type: none"> organisation /logic control /discipline peace /harmony <p>Acceptable points for progress include references to:</p> <ul style="list-style-type: none"> movement development advance growth 	2	<p>Content domain: 2a - give /explain the meaning of words in context.</p> <p>Award 2 marks for responses that interpret both order and progress.</p>
		Total 17	

YEAR 5 Reading - Text 2 Answers

Answers

Test 26: Comprehension

- 1 She told him that he mustn't mess about in the new bathroom.
- 2 1 mark each for any two of the following: he copied Mum's words; he shook his finger at his reflection; he made a toothpaste snake.
- 3 Impishness or naughtiness made him do something he knew he shouldn't do.
- 4 The toothpaste looked like a big, fat, minty slug.
- 5 Jake's handiwork was a bathroom sink full of toothpaste.
- 6 1 mark for each of the following points: Jake had done what Mum had asked him not to, so he would be in trouble; Jake could not get the toothpaste back into the tube.
- 7 1 mark each for any two of the following reasons and 1 mark for each reason why: Jake felt guilty (he had done what Mum had asked him not to); Jake felt worried (his mum was about to come in and see what he had done); Jake was frustrated (he couldn't get the toothpaste back into the tube); Jake felt panic (he knew he was about to be found out); Jake felt scared (Mum was going to come in angry and he might be grounded or made to tidy his room).

YEAR 5 Grammar - Skill 1 Answers

Year 5 Grammar: Adverbials for Linking Sentences and Paragraphs Answers

page 2. Anna Adverbial.

1. **Moments later**, a shooting star appeared **in the sky**.
2. Anna completed her difficult homework **at the kitchen table**.
3. **With a smile on his face**, Arturo held up the trophy.
4. Charlotte bought lots of new things **at the market**.
5. **In haste**, Jamelia completed her chores because she wanted to go out to play.
6. **Every Saturday**, Peter ate porridge for his breakfast.