

شكراً لتحميلك هذا الملف من موقع المناهج الإماراتية



تجميع أسئلة وفق الهيكل الوزاري ريفيل

موقع المناهج ⇨ المناهج الإماراتية ⇨ الصف الخامس ⇨ رياضيات ⇨ الفصل الثاني ⇨ الملف

تاريخ نشر الملف على موقع المناهج: 2024-02-23 08:45:13 | اسم المدرس: Elatawy Alaa

التواصل الاجتماعي بحسب الصف الخامس



روابط مواد الصف الخامس على تلغرام

[الرياضيات](#)

[اللغة الانجليزية](#)

[اللغة العربية](#)

[التربية الاسلامية](#)

المزيد من الملفات بحسب الصف الخامس والمادة رياضيات في الفصل الثاني

[نموذج الهيكل الوزاري ريفيل المسار العام](#)

1

[نموذج الهيكل الوزاري بريدج المسار العام](#)

2

[نموذج الهيكل الوزاري ريفيل المسار المتقدم](#)

3

[أوراق عمل مراجعة Unit 9 الوحدة التاسعة](#)

4

[أوراق عمل مراجعة جميع دروس الوحدة السابعة](#)

5



Alhuiteen school EOT2 coverage GRADE 5

Mathematics

Teacher :Alaa Elatawy





Academic Year	2023/2024
العام الدراسي	
Term	2
الفصل	
Subject	Mathematics/Reveal
المادة	الرياضيات/ريفييل
Grade	5
الصف	
Stream	General
المسار	العام
Number of MCQ عدد الأسئلة الموضوعية	15
Marks of MCQ درجة الأسئلة الموضوعية	4
Number of FRQ عدد الأسئلة المقالية	5
Marks per FRQ الدرجات للأسئلة المقالية	(6-11)
Type of All Questions نوع كافة الأسئلة	MCQ/ الأسئلة الموضوعية FRQ/ الأسئلة المقالية
Maximum Overall Grade الدرجة القصوى الممكنة	100
Exam Duration - مدة الامتحان	150 minutes
Mode of Implementation -ريقة التطبيق	Paper-Based
Calculator	Not Allowed

1

(a+b) Use place-value patterns to divide a decimal by a power of 10

(1-10)

Page :5

What are the quotients? Use a pattern to solve and explain your thinking.

1. $64.2 \div 100 =$ _____
 $64.2 \div 10 =$ _____
 $64.2 \div 1 =$ _____
 $64.2 \div 0.1 =$ _____
 $64.2 \div 0.01 =$ _____

2. $7.5 \div 100 =$ _____
 $7.5 \div 10 =$ _____
 $7.5 \div 1 =$ _____
 $7.5 \div 0.1 =$ _____
 $7.5 \div 0.01 =$ _____

What is the quotient?

3. $91.4 \div 0.1 =$ _____

4. $55.8 \div 0.01 =$ _____

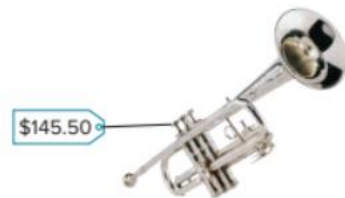
5. $50.5 \div 0.01 =$ _____

6. $33.2 \div 0.1 =$ _____

7. $16.4 \div 10 =$ _____

8. $444.8 \div 100 =$ _____

9. Elisha is buying a trumpet. She will make 10 equal payments to pay for the trumpet. How much will each payment be?



10. Danny walked 567.3 miles in 100 days. Michelle walked 567.3 miles by walking 0.1 mile each day. Who walked for more days? Who walked farther each day? Explain.



1	(a+b) Use place-value patterns to divide a decimal by a power of 10	6	Page :30
---	---	---	----------

6. Use a pattern to find the quotients. (Lesson 8-1)

$$32.8 \div 100 = \underline{\hspace{2cm}}$$

$$32.8 \div 10 = \underline{\hspace{2cm}}$$

$$32.8 \div 1 = \underline{\hspace{2cm}}$$

$$32.8 \div 0.1 = \underline{\hspace{2cm}}$$

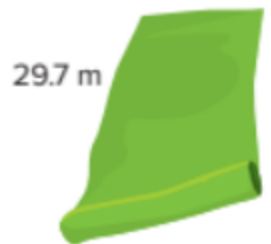
$$32.8 \div 0.01 = \underline{\hspace{2cm}}$$

2	Explain how to estimate quotients of decimals	Learn+work together	Page :8
---	---	---------------------	---------

A theater teacher is making costumes for the spring musical.

Each costume uses 0.5 meter of this fabric.

About how many costumes can the teacher make using all the fabric?



Work Together

A car wash uses 247.5 liters of soap on a weekday. 5.7 liters of soap are used per car. About how many cars go to the car wash each weekday?

2	Explain how to estimate quotients of decimals	(1-4)	Page :9
---	---	-------	---------

Estimate the quotient.

1. $4.42 \div 0.81 = x$

2. $36.8 \div 5.7 = d$

3. $19.73 \div 3.21 = c$

4. $5.4 \div 0.25 = m$

3	a) Explain how to use an estimate to predict a calculated solution	learn	Page :38
---	--	-------	----------

Ravi estimates that he needs $1\frac{1}{2}$ gallons of paint. He has two cans of paint with the amount of paint shown.

Does Ravi have enough paint?



3	a) Explain how to use an estimate to predict a calculated solution	(9-12)	Page :40
---	--	--------	----------

9. Dan waters his plants with $\frac{2}{3}$ cup of water on Monday and $\frac{2}{3}$ cup of water on Friday. Does Dan use more than 1 cup of water in all? Explain why or why not.

10. There is $\frac{7}{8}$ gallon of milk in Zelda's refrigerator. Zelda and her brother drink $\frac{1}{3}$ gallon of milk. About how much milk is left? Explain your answer.

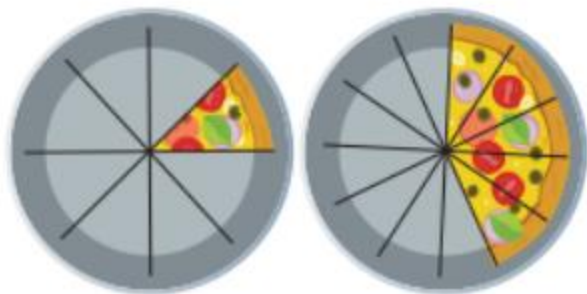
11. **STEM Connection** Poppy is helping clean up a park. Her group is cleaning up $\frac{2}{5}$ of the park. Another group is cleaning up $\frac{1}{4}$ of the park. About how much of the park should a third group clean up so that they cover the entire park?



12. **Extend Your Thinking** How can you apply estimating the sums and differences of fractions that are less than 1 to fractions that are greater than 1?

3	b) Add fractions with unlike denominators	9	Page :49
---	---	---	----------

9. A club ordered two same-sized vegetable pizzas cut into different numbers of pieces. What fraction of a whole pizza is left?



3	b) Add fractions with unlike denominators	(10-13)	Page :50
---	---	---------	----------

10. Oliver uses $\frac{1}{6}$ gallon of water for his outdoor plants. He uses $\frac{1}{4}$ gallon of water for his indoor plants. How many gallons of water does Oliver use on all of his plants?
11. Heather uses $\frac{2}{3}$ foot of yarn for her art project. She adds another $\frac{1}{12}$ foot to complete the project. How much yarn does Heather use in all?
12. **Error Analysis** Mia found the sum of $\frac{2}{9} + \frac{3}{4}$.
How can you help Mia correct her mistake?

○	$\frac{2 \times 2}{2 \times 9} + \frac{3 \times 4}{4 \times 4} = \frac{4}{18} + \frac{12}{18} = \frac{16}{18}$

13. **Extend Your Thinking** Solve the equation using two different like denominators. Is the sum the same when you use different denominators? Explain why or why not.

$$\frac{3}{8} + \frac{7}{10} = ?$$

1. Jonah walks $2\frac{7}{8}$ miles on Monday. On Tuesday, he walks $1\frac{2}{3}$ miles. How many miles does Jonah walk on Monday and Tuesday?
- A. $3\frac{9}{24}$ mi
B. $3\frac{13}{24}$ mi
C. $4\frac{13}{24}$ mi
D. $4\frac{15}{24}$ mi
2. Kai has $4\frac{2}{5}$ ounces of juice in his cup. Martha pours $5\frac{7}{10}$ more ounces into his cup. How many ounces of juice are in Kai's cup?
- A. $9\frac{1}{10}$ oz
B. $9\frac{9}{10}$ oz
C. $10\frac{1}{10}$ oz
D. $10\frac{9}{10}$ oz
3. Aiyana buys $4\frac{3}{10}$ pounds of potatoes. She uses $2\frac{3}{4}$ pounds in a recipe. How many pounds does she have left?
4. Mark has a sheet of wrapping paper that is $1\frac{1}{3}$ yards long. He uses $\frac{3}{5}$ yard of the wrapping paper. How much of the sheet does Mark have left?
5. Ben and Gina go apple picking. The weights of the apples they pick are shown. How many pounds do they pick altogether?
6. Caleb walks $2\frac{1}{4}$ miles from his home to the park. Andre walks $1\frac{2}{3}$ miles from his home to the park. Who lives closer to the park? By how much?



Ben's Apples



Gina's Apples

4	Solve word problems involving fractions	(7-9)	Page :74
---	---	-------	----------

7. At the beginning of summer, Rick was $54\frac{5}{6}$ inches tall. He grew $1\frac{1}{4}$ inches over the summer. How tall is he now?

8. Andy walks his dog for $2\frac{2}{3}$ miles on Saturday. On Sunday, he walks his dog for $3\frac{1}{2}$ miles. How many miles does he walk his dog on Saturday and Sunday?

9. **STEM Connection** Poppy is helping to clean up a park. The trash bag she is using can hold up to 15 pounds. There are $10\frac{5}{8}$ pounds in the bag now. How many more pounds of trash can Poppy collect with the same bag?



5	a) Use a representation to multiply a fraction by a fraction	(1-6)	Page :95
---	--	-------	----------

What is the product? Use a representation to solve.

1. $\frac{1}{2} \times \frac{1}{2} =$ _____



2. $\frac{5}{6} \times \frac{3}{5} =$ _____



3. $\frac{5}{8} \times \frac{2}{3} =$ _____

4. $\frac{3}{4} \times \frac{3}{5} =$ _____

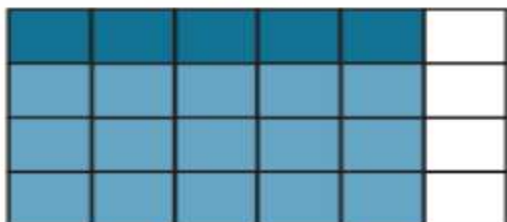
5. $\frac{4}{5} \times \frac{5}{6} =$ _____

6. $\frac{7}{8} \times \frac{1}{3} =$ _____

12. Solve by drawing an area model. (Lesson 10-3)

$$\frac{7}{9} \times \frac{3}{4} = \underline{\hspace{2cm}}$$

14. The area model represents what product? (Lesson 10-3)



- A. $\frac{1}{4} \times \frac{3}{5}$
- B. $\frac{1}{6} \times \frac{3}{4}$
- C. $\frac{1}{4} \times \frac{5}{6}$
- D. $\frac{4}{5} \times \frac{5}{6}$

5. On Sunday, Aisha used $\frac{3}{4}$ of a bag of oranges to make fresh orange juice. On Monday, she used $\frac{4}{5}$ as many oranges as on Sunday. How many bags of oranges did she use on Monday?

6. Tabitha and Ally are putting together a puzzle. They have $\frac{3}{5}$ of the puzzle completed. If Tabitha put $\frac{1}{2}$ of the partly-finished puzzle together, what fraction of the puzzle did she put together?



7. Christina and her friends shared $\frac{2}{3}$ of a bag of snacks. Her friends ate $\frac{4}{5}$ of what was shared. How much of the bag of snacks did they eat?

8. Error Analysis Joelle thinks that the product of $\frac{7}{8} \times \frac{3}{10}$ is greater than the product of $\frac{3}{8} \times \frac{7}{10}$. How do you respond to Joelle's thinking?

9. Complete the equation.

$$\frac{1}{\square} \times \frac{1}{3} = \frac{1}{24}$$

10. STEM Connection Saffron is baking a sweet potato pie. Her recipe calls for $\frac{2}{3}$ cup of sugar. If she wants to make $\frac{1}{2}$ of the recipe, how much sugar will she need?



Part 2	Type of Questions	MCQ/موضوعی	الدرجات لكل سؤال	4 درجات
6	Represent division of decimals by whole numbers using equal sharing or equal grouping	(1-8)		Page :13

What is the quotient? Use decimal grids to solve.

1. $3.5 \div 7 =$ _____

2. $4.53 \div 3 =$ _____

3. $2.04 \div 4 =$ _____

4. $2.8 \div 2 =$ _____

5. $3.9 \div 3 =$ _____

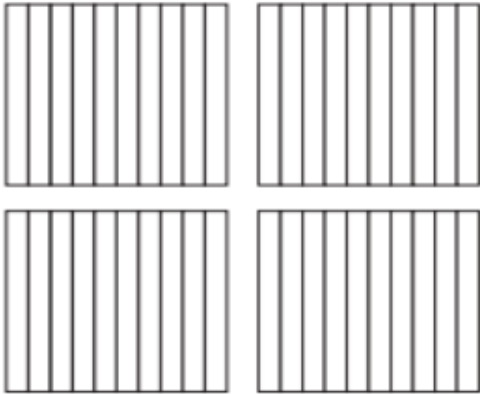
6. $6.9 \div 3 =$ _____

7. $0.72 \div 8 =$ _____

8. $2.4 \div 4 =$ _____

6	Represent division of decimals by whole numbers using equal sharing or equal grouping	5	Page :30
---	---	---	----------

5. Use the decimal grids to solve
 $2.4 \div 6 = d$. (Lesson 8-3)



$2.4 \div 6 = \underline{\hspace{2cm}}$

7	Use place-value understanding and equivalent representations to divide a decimal by a whole number	(3-10)	Page :17
---	--	--------	----------

What is the quotient?

- | | |
|---|--|
| 3. $0.24 \div 8 = \underline{\hspace{2cm}}$ | 4. $0.63 \div 9 = \underline{\hspace{2cm}}$ |
| 5. $0.96 \div 6 = \underline{\hspace{2cm}}$ | 6. $0.84 \div 4 = \underline{\hspace{2cm}}$ |
| 7. $1.26 \div 7 = \underline{\hspace{2cm}}$ | 8. $2.25 \div 5 = \underline{\hspace{2cm}}$ |
| 9. $3.18 \div 3 = \underline{\hspace{2cm}}$ | 10. $4.52 \div 4 = \underline{\hspace{2cm}}$ |

8	Write an equivalent equation with a whole-number divisor to solve a division equation	(5-8)	Page :21
---	---	-------	----------

Solve each problem. Then, explain your solution.

5. Darren has a cooler with 9 liters of lemonade. He pours 0.3 liter of lemonade into each glass. How many glasses of lemonade can Darren fill

6. Mr. Ramirez bought a watermelon that weighs 12 pounds for a picnic. He cuts it into pieces that each weigh 1.5 pounds. How many pieces of watermelon can Mr. Ramirez cut?
7. A grocery store got a delivery of 24 pounds of almonds. They package the almonds into containers with 0.75 pound of almonds in each. How many containers can they fill with almond ?
8. Melissa has \$30 to spend on apples from a local apple orchard. How many pounds of apples can Melissa buy?



8	Write an equivalent equation with a whole-number divisor to solve a division equation	(9-12)	Page :22
---	---	--------	----------

9. **Error Analysis** Mario says that $28 \div 0.7 = 0.4$. Do you agree or disagree? Explain how you know.

10. A car drove 104 miles in 1.6 hours. If the speed of the car was the same for the entire trip, how fast did the car go? How do you know?

11. Write a real-life problem that involves dividing a decimal by a whole number. Solve the problem using a representation.

12. **Extend Your Thinking** Is the quotient of $52 \div 1.04$ less than or greater than 52? How do you know? What is the quotient?

9	Write an equivalent equation containing whole numbers to solve a division equation	(1-4)	Page :25
---	--	-------	----------

Rewrite the equation using multiplication by powers of 10. Then, use partial quotients to solve.

1. $10.8 \div 1.2 = \underline{\hspace{2cm}}$

2. $5.18 \div 0.74 = \underline{\hspace{2cm}}$

3. $27.6 \div 4.6 = \underline{\hspace{2cm}}$

4. $11.2 \div 1.6 = \underline{\hspace{2cm}}$

9	Write an equivalent equation containing whole numbers to solve a division equation	14	Page :31
---	--	----	----------

14. Which equivalent expression uses powers of 10 to help you solve $52.71 \div 0.21$? (Lesson 8-6)

A. $5,271 \div 21$

B. $5,271 \div 0.21$

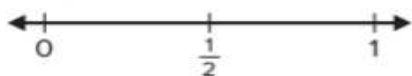
C. $52.71 \div 21$

D. $52.71 \div 2.1$

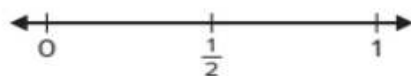
10	Use benchmark numbers to estimate the sums and differences of fractions	(1-8)	Page :39
----	---	-------	----------

Will the sum be *greater than 1* or *less than 1*? Use the number line and explain how you can use benchmark numbers to justify.

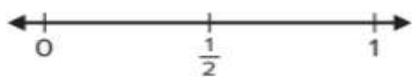
1. $\frac{3}{4} + \frac{2}{3}$



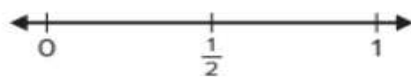
2. $\frac{3}{5} + \frac{1}{4}$



3. $\frac{1}{3} + \frac{5}{8}$



4. $\frac{3}{10} + \frac{4}{5}$



10	Use benchmark numbers to estimate the sums and differences of fractions	(1-8)	Page :39
----	---	-------	----------

Is the sum or difference reasonable? Use estimation to check.

5. $\frac{1}{4} + \frac{5}{6} = \frac{3}{4}$

6. $\frac{2}{5} + \frac{1}{2} = \frac{9}{10}$

7. $\frac{3}{4} - \frac{3}{8} = \frac{2}{3}$

8. $\frac{7}{10} - \frac{2}{5} = \frac{1}{2}$

10	Use benchmark numbers to estimate the sums and differences of fractions	(3,4)	Page :42
----	---	-------	----------

Without actually calculating, use what you know about fractions to estimate the sum.

3. $\frac{4}{7} + \frac{6}{11}$

Circle the best estimate.

- a. $\frac{1}{2}$
- b. 1
- c. 2
- d. 10
- e. 18

4. $\frac{9}{20} + \frac{1}{4}$

Circle the best estimate.

- a. $\frac{1}{2}$
- b. $\frac{3}{4}$
- c. 1
- d. 10
- e. 24

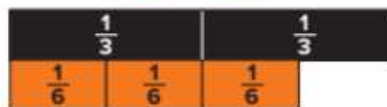
11	Use a representation to add fractions with unlike denominators	(1-4)	Page :45
----	--	-------	----------

Complete the equation using addends with like denominators.

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



2. $\frac{2}{3} + \frac{5}{9} = \frac{\square}{\square} + \frac{\square}{\square}$



3. $\frac{5}{8} + \frac{1}{4} = \frac{\square}{\square} + \frac{\square}{\square}$

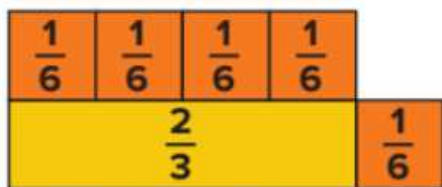


4. $\frac{3}{4} + \frac{1}{6} = \frac{\square}{\square} + \frac{\square}{\square}$



11	Use a representation to add fractions with unlike denominators	21	Page :77
----	--	----	----------

21. What equation do the fraction tiles represent? (Lesson 9-2)



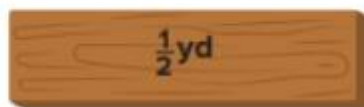
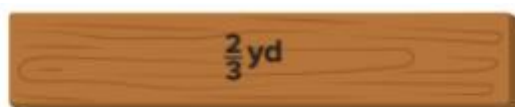
$$\frac{\square}{\square} + \frac{\square}{\square} = \frac{\square}{\square}$$

12	Use a representation to subtract fractions with unlike denominators	Learn+work together	Page :52
----	---	---------------------	----------

Learn

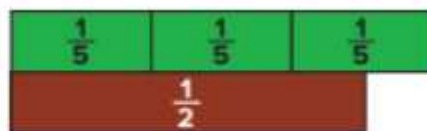
Binta needs two boards of equal length.

How much of the longer board will she cut off?



What is the difference?

$$\frac{3}{5} - \frac{1}{2} = \underline{\hspace{2cm}}$$



12	Use a representation to subtract fractions with unlike denominators	(1-4)	Page :53
----	---	-------	----------

Complete the equation with equivalent fractions that have like denominators.

1. $\frac{5}{8} - \frac{1}{2} = \frac{\square}{\square} - \frac{\square}{\square}$



2. $\frac{2}{3} - \frac{3}{6} = \frac{\square}{\square} - \frac{\square}{\square}$



3. $\frac{3}{4} - \frac{2}{3} = \frac{\square}{\square} - \frac{\square}{\square}$



4. $\frac{5}{6} - \frac{1}{4} = \frac{\square}{\square} - \frac{\square}{\square}$



12	Use a representation to subtract fractions with unlike denominators	19	Page :77
----	---	----	----------

19. What equation do the fraction tiles represent? (Lesson 9-4)



$$\frac{\square}{\square} - \frac{\square}{\square} = \frac{\square}{\square}$$

13	Subtract fractions with unlike denominators	Learn	Page :56
----	---	-------	----------

Learn

Joana started with $\frac{3}{4}$ quart of orange juice. The amount shown is how much she has left.

How can you determine how much orange juice Joana used?



13	Subtract fractions with unlike denominators	(1-8)	Page :57
----	---	-------	----------

Which multiple can you use as a like denominator to subtract the fractions?

1. $\frac{7}{8} - \frac{1}{3}$
- A. 12
 - B. 16
 - C. 24
 - D. 30

2. $\frac{4}{5} - \frac{1}{4} = ?$
- A. 10
 - B. 20
 - C. 24
 - D. 35

Complete the equation using fractions with like denominators.

3. $\frac{7}{9} - \frac{1}{6} = \frac{\square}{\square} - \frac{\square}{\square}$

4. $\frac{9}{10} - \frac{3}{4} = \frac{\square}{\square} - \frac{\square}{\square}$

What is the difference?

5. $\frac{7}{12} - \frac{3}{8} = \underline{\hspace{2cm}}$

6. $\frac{6}{7} - \frac{1}{2} = \underline{\hspace{2cm}}$

7. $\frac{5}{6} - \frac{1}{4} = \underline{\hspace{2cm}}$

8. $\frac{3}{5} - \frac{1}{3} = \underline{\hspace{2cm}}$

14	Add mixed numbers with unlike denominators	(1-8)	Page :61
----	--	-------	----------

What is the sum? Choose the correct answer.

1. $3\frac{3}{10} + 4\frac{2}{5} = ?$

A. $7\frac{5}{10}$

B. $8\frac{7}{10}$

C. $8\frac{5}{10}$

D. $7\frac{7}{10}$

2. $1\frac{3}{4} + 5\frac{1}{6} = ?$

A. $6\frac{4}{6}$

B. $7\frac{4}{12}$

C. $6\frac{11}{12}$

D. $6\frac{5}{6}$

What is the sum?

3. $2\frac{2}{3} + 3\frac{1}{4} = \underline{\hspace{2cm}}$

4. $4\frac{1}{2} + 5\frac{1}{3} = \underline{\hspace{2cm}}$

5. $6\frac{3}{8} + 2\frac{1}{6} = \underline{\hspace{2cm}}$

6. $3\frac{2}{9} + 1\frac{3}{4} = \underline{\hspace{2cm}}$

7. $2\frac{1}{5} + 3\frac{1}{2} = \underline{\hspace{2cm}}$

8. $5\frac{1}{3} + 4\frac{2}{5} = \underline{\hspace{2cm}}$

14	Add mixed numbers with unlike denominators	(25,27)	Page :77
----	--	---------	----------

25. What is the sum?

$3\frac{2}{5} + 2\frac{1}{3} = \underline{\hspace{2cm}}$ (Lesson 9-6)

27. What is the sum?

$4\frac{2}{3} + 3\frac{3}{4} = \underline{\hspace{2cm}}$ (Lesson 9-6)

15	Subtract mixed numbers with unlike denominators	(1-8)	Page :65
----	---	-------	----------

What is the difference? Choose the correct answer.

1. $3\frac{2}{3} - 1\frac{1}{5} = ?$

A. $2\frac{7}{15}$

B. $2\frac{1}{5}$

C. $2\frac{1}{15}$

D. $2\frac{1}{3}$

2. $6\frac{7}{8} - 5\frac{5}{6} = ?$

A. $1\frac{5}{24}$

B. $1\frac{1}{24}$

C. $1\frac{4}{24}$

D. $1\frac{2}{24}$

What is the difference?

3. $4\frac{3}{4} - 1\frac{1}{3} = \underline{\hspace{2cm}}$

4. $2\frac{3}{5} - 1\frac{1}{2} = \underline{\hspace{2cm}}$

5. $5\frac{5}{9} - 3\frac{1}{6} = \underline{\hspace{2cm}}$

6. $3\frac{7}{10} - 1\frac{3}{8} = \underline{\hspace{2cm}}$

7. $6\frac{1}{2} - 3\frac{1}{3} = \underline{\hspace{2cm}}$

8. $4\frac{5}{8} - 3\frac{1}{5} = \underline{\hspace{2cm}}$

16	add and subtract mixed numbers with regrouping	(1-8)	Page :69
----	--	-------	----------

What is the sum or difference? Choose the correct answer.

1. $5\frac{2}{5} - 3\frac{2}{3} = ?$

A. $2\frac{11}{15}$

B. $1\frac{1}{5}$

C. $2\frac{3}{5}$

D. $1\frac{11}{15}$

2. $4\frac{5}{6} + 3\frac{3}{4} = ?$

A. $7\frac{8}{12}$

B. $7\frac{7}{12}$

C. $8\frac{7}{12}$

D. $8\frac{8}{12}$

What is the sum or difference?

3. $6\frac{1}{8} - 4\frac{1}{3} = \underline{\hspace{2cm}}$

4. $3\frac{3}{4} + 5\frac{2}{3} = \underline{\hspace{2cm}}$

5. $8\frac{1}{6} - 2\frac{2}{9} = \underline{\hspace{2cm}}$

6. $2\frac{7}{8} + 1\frac{1}{2} = \underline{\hspace{2cm}}$

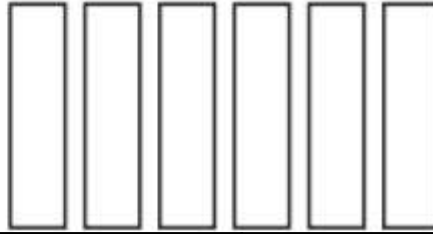
7. $3\frac{1}{5} - 2\frac{3}{4} = \underline{\hspace{2cm}}$

8. $1\frac{7}{12} + 3\frac{5}{8} = \underline{\hspace{2cm}}$

17	Use a representation to multiply a whole number by a fraction	Work Together	Page :84
----	---	---------------	----------

What is the product? Use a representation to solve.

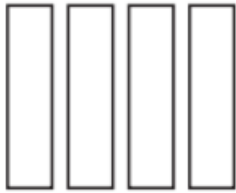
$$\frac{2}{3} \times 6 = \underline{\hspace{2cm}}$$



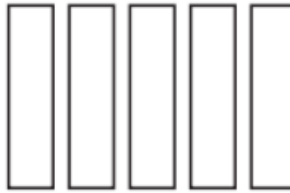
17	Use a representation to multiply a whole number by a fraction	(1-4)	Page :85
----	---	-------	----------

What is the product? Use a representation to solve.

1. $\frac{3}{5} \times 4 = \underline{\hspace{2cm}}$



2. $\frac{5}{6} \times 5 = \underline{\hspace{2cm}}$



3. $\frac{2}{5} \times 8 = \underline{\hspace{2cm}}$

4. $\frac{3}{8} \times 7 = \underline{\hspace{2cm}}$

18	Multiply a whole number by a fraction	(5-7)	Page :89
----	---------------------------------------	-------	----------

5. A bottle of water holds $\frac{2}{12}$ gallon. How much water is in this package of water bottles?



6. Arabella has a drone that she flies $\frac{3}{8}$ of a mile every day for 7 days. How far does she fly her dron ?

7. A male seal at the aquarium weighs 3 tons. A female seal weighs $\frac{3}{4}$ as much as the male seal. What is the weight of the female seal?

8. Rafael plants vegetables in $\frac{4}{5}$ of his garden. The total area of his garden is 15 square meters. What is the area of his garden that will *not* be planted with vegetables?

9. Bea has this length of ribbon. She will use $\frac{5}{6}$ of it to wrap a present. How many inches of ribbon will she use?

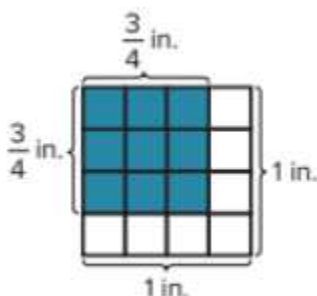


10. Timora goes to school for 7 hours each day. She spends $\frac{4}{5}$ of each day in class. How many hours does she spend in class each school day?

- A. 4 hours
- B. $\frac{28}{5} = 5\frac{3}{5}$ hours
- C. $\frac{21}{5} = 4\frac{1}{5}$ hours
- D. 7 hours

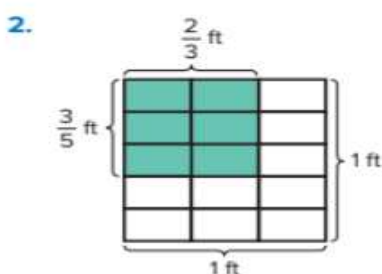
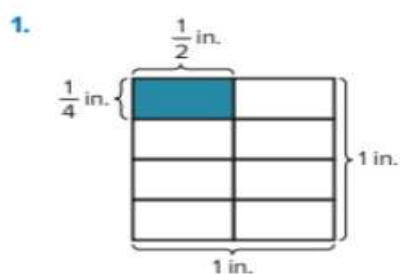
19	Find the area of a rectangle with fractional side lengths by tiling it with unit squares with unit fraction side lengths	Work Together	Page :102
----	--	---------------	-----------

What is the area of the shaded square?

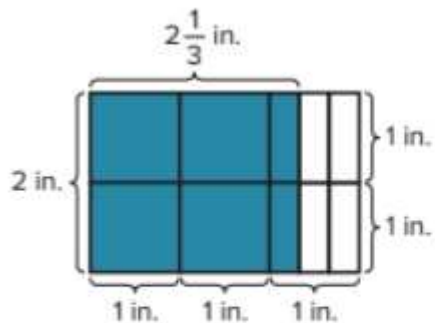


19	Find the area of a rectangle with fractional side lengths by tiling it with unit squares with unit fraction side lengths	(1-4)	Page :103
----	--	-------	-----------

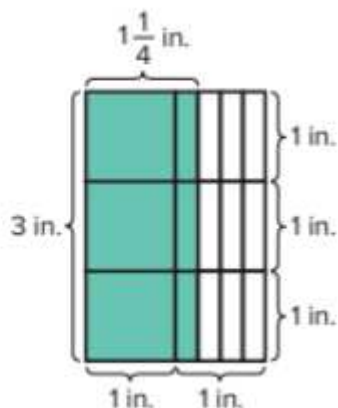
What is the area of the shaded rectangle?



3.



4.

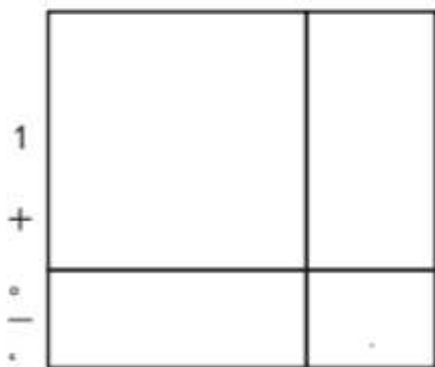


20	Use an area model to represent multiplication of mixed numbers	(1-6)	Page :107
----	--	-------	-----------

Complete the area model. What is the product?

1. $1\frac{1}{3} \times 1\frac{1}{2} = \underline{\hspace{2cm}}$

$$1 \quad + \quad \frac{\circ}{\text{---}}$$



2. $1\frac{3}{4} \times 4 = \underline{\hspace{2cm}}$

$$4$$



What is the product? Use an area model to solve.

3. $1\frac{1}{4} \times 1\frac{1}{5} = \underline{\hspace{2cm}}$

4. $\frac{3}{5} \times 4\frac{1}{2} = \underline{\hspace{2cm}}$

5. $3\frac{1}{3} \times 1\frac{1}{2} = \underline{\hspace{2cm}}$

6. $2\frac{1}{4} \times 2\frac{2}{3} = \underline{\hspace{2cm}}$