

صفحة وجروب عاشق لغة الضاد.. رضا نصار



صفحة وجروب عاشق لغة الضاد.. رضا نصار

Mathematics

الصف 5 الابتدائي

مقترح النماذج الاسترشادية للفصل الدراسي الثاني

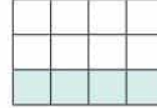
العام الدراسي 2022 - 2023

30
Marks

Model (1)

1 Choose the correct answer:

a The fraction which represents the colored parts in the opposite figure is



7

- $\frac{4}{3}$
- $\frac{1}{2}$
- $\frac{1}{4}$
- $\frac{1}{3}$

b The simplest form of $5\frac{12}{24}$ is

- $4\frac{1}{2}$
- $5\frac{1}{4}$
- $5\frac{1}{2}$
- $5\frac{2}{4}$

c $\frac{2}{3}$ of 9 tiles = tiles.

- 3
- 6
- 9
- 12

d $3\frac{1}{4} + 2\frac{1}{2} = \dots\dots\dots$ (in its simplest form)

- $5\frac{1}{4}$
- 5
- $5\frac{3}{4}$
- $5\frac{1}{2}$

e $5 \times \frac{1}{2} = \dots\dots\dots$

- $2\frac{1}{2}$
- $5\frac{1}{2}$
- $3\frac{1}{2}$
- $1\frac{1}{2}$

f The cube has edges

- 6
- 12
- 8
- 6

g In the opposite pie chart the fraction of the sector which represents 10% is



- $\frac{1}{4}$
- $\frac{1}{20}$
- $\frac{1}{10}$
- $\frac{1}{5}$

2 Complete each of the following:

8

a The estimation of $\frac{3}{5} + \frac{4}{7}$ using benchmark fractions =

b $\frac{2}{5} = \frac{4}{\dots} = \frac{12}{\dots}$ c $4\frac{1}{4} + \frac{5}{8} = \dots\dots\dots$ d $9 \div 2 = \dots\dots\dots$

e The volume of the opposite solid = cm^3



f The fraction which represents 25% of a pie chart =

g 6 layers \times cubes in each layer = The volume = 48 cm^3

(where the volume of each cube is 1 cm^3)

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- h** In the opposite figure the ordered pair which represents the position of the school is



7

3 Choose the correct answer:

- a** When estimating $\frac{9}{10} + \frac{7}{9}$ as 2 then it is

- equal to the actual result
- underestimate
- overestimate
- otherwise

b $\frac{3}{4} + \frac{1}{3} = \dots\dots\dots$

- $\frac{1}{12}$
- $\frac{4}{12}$
- $1\frac{1}{12}$
- $\frac{14}{12}$

c $\frac{3}{10} - \frac{1}{5} = \dots\dots\dots$

- $\frac{2}{10}$
- $\frac{2}{5}$
- $\frac{1}{10}$
- $\frac{1}{5}$

d If $\frac{30}{45} = \frac{6}{x}$, then the value of $x = \dots\dots\dots$

- 5
- 6
- 7
- 9

e $8\frac{1}{2} - 2\frac{3}{7} = \dots\dots\dots$

- $6\frac{1}{14}$
- $5\frac{1}{14}$
- $6\frac{2}{14}$
- 7

f $4\frac{1}{2}$ year = 4 years, months

- 5
- 6
- 7
- 9

- g** The cubic centimeter is the volume of a cube whose edge length is 1cm is denoted by

- cm^3
- m^3
- cm^2
- m^2

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4 Answer the following:

a Evaluate each expression by rewriting the fractions with like denominators.

1 $\frac{3}{5} + \frac{1}{3} =$

2 $2 - \frac{7}{9} - \frac{1}{6} =$

Answer:

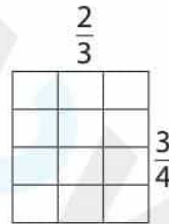
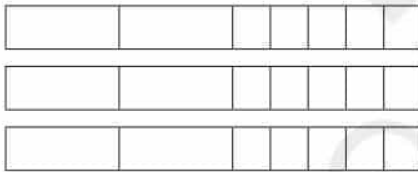
1 $\frac{3}{5} + \frac{1}{3} =$

2 $2 - \frac{7}{9} - \frac{1}{6} =$

b Draw a diagram to represent the following, then find the result:

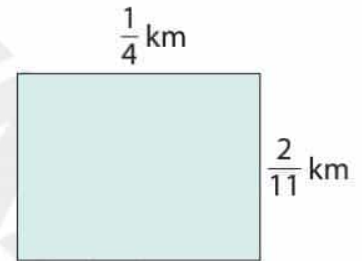
1 $3 \times 2\frac{1}{5} =$

2 $\frac{2}{3} \times \frac{3}{4} =$



c The university is building a new courtyard.

The outline of the courtyard is shown. Find its area:



Answer:

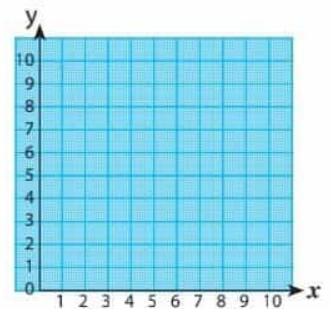
d Plot the points on the coordinate grid.

A (3,2)

B (3,5)

C (6,5)

D (6,2)



Connect the points in order. What polygon did you create?

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30
Marks

Model (2)

7

1 Choose the correct answer:

a Using benchmark fractions, choose two fractions whose sum is more than 1

- $\frac{1}{10}$ and $\frac{1}{5}$
 $\frac{5}{8}$ and $\frac{1}{5}$
 $\frac{1}{10}$ and $\frac{7}{8}$
 $\frac{5}{8}$ and $\frac{7}{8}$

b $\frac{2}{3}$ of 9 squares = squares

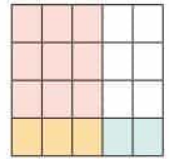
- 3
 4
 6
 8

c $2\frac{1}{4} = \dots\dots\dots$

- $2\frac{4}{8}$
 $2\frac{4}{16}$
 $1\frac{1}{2}$
 $1\frac{2}{8}$

d The colored part in the following model represents

- $\frac{3}{5} \times \frac{1}{5} = \frac{3}{25}$
 $\frac{2}{3} \times \frac{1}{4} = \frac{3}{12}$
 $\frac{3}{5} \times \frac{1}{4} = \frac{3}{20}$
 $\frac{3}{5} \times \frac{1}{4} = \frac{3}{20}$



e How many tiles equal $\frac{2}{5}$ of an array of 15 tiles?

- 3
 4
 6
 7

f The cubic centimeter is a unit of measuring

- the perimeter
 the area
 the volume
 the length

g $6\frac{2}{9} - 1\frac{1}{3} = \dots\dots\dots$

- $5\frac{8}{9}$
 $3\frac{8}{9}$
 $4\frac{1}{9}$
 $4\frac{8}{9}$

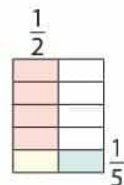
2 Complete each of the following:

8

a $2 - \frac{4}{10} = \dots\dots\dots$

b The estimation of $3\frac{3}{4} - 1\frac{1}{12}$ is

c The colored part in the opposite diagram represents $\frac{1}{2} \times \frac{1}{5} = \dots\dots\dots$



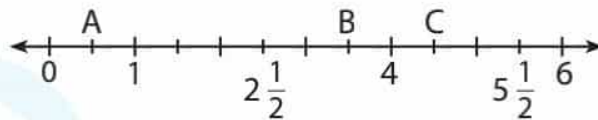
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d $9 \div \frac{1}{2} = \dots\dots\dots$

e The opposite triangle is a/an triangle and a/an-angled triangle.

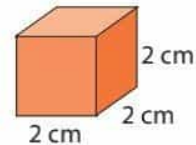


f Use the number line and complete the value of A = , B = , C =



g The is a solid has 8 vertices and 6 faces; each two opposite faces have the same size.

h The volume of the opposite cube = \times \times = cm^3



3 Choose the correct answer:

a $\frac{\dots}{24} = \frac{7}{8}$

- 45 • 21 • 6 • 13

b $4 \div \frac{1}{5} = \dots\dots\dots$

- $\frac{4}{5}$ • $\frac{5}{4}$ • 20 • $4\frac{1}{5}$

c The volume of the opposite solid is cm^3



- 4 • 8 • 6 • 10

d $\frac{1}{6} + \frac{4}{6} + \frac{5}{6} + \frac{2}{6} = \dots\dots\dots$

- 2 • 3 • 4 • 5

e $\frac{1}{4}$ of 16 squares = squares.

- 2 • 3 • 4 • 5

f The fraction which represents 50% of a pie chart =

- $\frac{1}{5}$ • $\frac{1}{2}$ • $\frac{1}{3}$ • $\frac{1}{10}$

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4 Answer the following:

- a Estimate the following fractions using the benchmarks, then find the actual sum:

$$\frac{3}{7} + \frac{3}{5}$$

The estimation is

The sum is:

- b Evaluate the following and put the results in its simplest form as possible:

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

2 $7\frac{4}{7} - 2\frac{3}{7} = \dots\dots\dots$

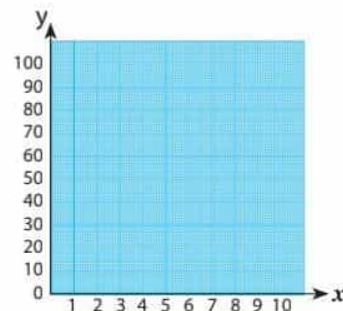
- c Create an area model to find the quotient of the following:

$$4 \div \frac{1}{3} = \dots\dots\dots$$

Answer:

- d Ola is selling bags of cookies to her neighborhood to make extra money to buy a new bike. She earns L.E. 5 for each bag of cookies she sells. Complete the table then graph the points on the coordinate grid.

Bags of cookies	Earned money in LE
2
4
7
8
10



30
Marks

Model (3)

7

1 Choose the correct answer:

a $5 - \dots = 4\frac{3}{4}$

$\frac{1}{4}$

$\frac{2}{4}$

$\frac{3}{4}$

$1\frac{1}{4}$

b The common denominator of the two mixed numbers $1\frac{4}{6}$ and $3\frac{3}{4}$ may be

15

20

24

9

c The estimation of $3\frac{6}{7} + 4\frac{1}{8}$ using benchmark fractions is

5

6

7

8

d If $1\frac{3}{8} + x = 7$, then $x = \dots$

$5\frac{5}{8}$

$3\frac{5}{8}$

$4\frac{5}{8}$

$5\frac{4}{8}$

e $\frac{1}{3} \div 6 = \dots$

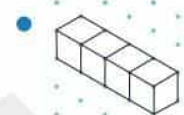
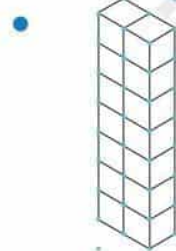
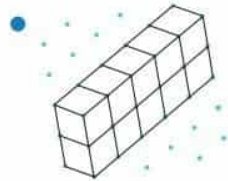
$6\frac{1}{3}$

$\frac{1}{18}$

2

$\frac{2}{18}$

f Which of the following, its volume is 14 cm^3 ?



g is the amount of space occupied by a 3D solid.

8

2 Complete each of the following:

a $1\frac{1}{5} + \dots = 3\frac{3}{5}$

b $4\frac{1}{3} - 2\frac{1}{4} = \dots$

c $2 \div \frac{1}{4} = \dots$

d If $3\frac{1}{3} + b = 6$ then $b = \dots$

e The type of the opposite triangle according to its angles is

a/an triangle and according to its sides is a/an triangle.

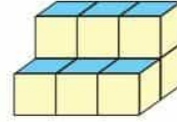


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f If the number of layers = 4 and the number of cubes in each layer = 3,
then the volume = cm^3 (where the volume of each cube is 1 cm^3)

g $\frac{1}{5}$ of the pie chart represents%

h The volume of the opposite solid = cm^3



3 Choose the correct answer:

a $\frac{1}{3} \div \dots = \frac{1}{9}$

• 3

• 4

• $\frac{1}{9}$

• $\frac{1}{3}$

b $\frac{1}{3} \times 3 = \dots$

• 3

• $3\frac{1}{2}$

• 1

• 9

c There are fourths in 3

• 7

• 12

• $\frac{3}{4}$

• 3

d $7 \div 6 = \dots$

• $2\frac{1}{6}$

• $\frac{1}{6}$

• $\frac{6}{7}$

• $1\frac{1}{6}$

e $\frac{1}{8} \times h = \frac{1}{24}$

• 3

• $\frac{1}{3}$

• $\frac{1}{4}$

• 2

f $\frac{1}{3} \div 5 = \dots$

• 15

• $\frac{1}{15}$

• $\frac{1}{3}$

• 3

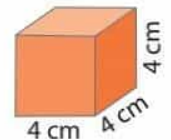
g The value of the opposite cube = cm^3

• 4

• 8

• 16

• 64



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4 Answer the following:

a Find each of the following by renaming the fractions using LCM:

1 $\frac{2}{5} + 1\frac{5}{10} = \dots\dots\dots$ **2** $1\frac{2}{4} - \frac{1}{2} = \dots\dots\dots$

b 1 Find the product using distributive property:

$3\frac{1}{2} \times \frac{1}{4} = \dots\dots\dots$

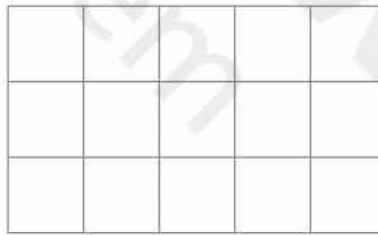
2 Rewrite the mixed numbers as improper fractions. Then, simplify before you multiply.

$3\frac{1}{2} \times 1\frac{1}{3} = \dots\dots\dots$

c 1 Create an area model to find the quotient of $\frac{1}{3} \div 5 = \dots\dots\dots$



2 Draw a rectangle of length $2\frac{1}{2}$ units and a width $4\frac{1}{2}$ units. Then, calculate and record its area



= $\dots\dots\dots$

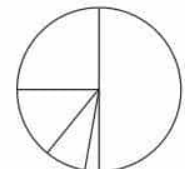
d This frequency table shows the favorite ice cream flavors of a group of 50 children.

1 Fill in the fractions in the simplest form for each flavor.

2 Shade and label the pie chart using the data from the table

Title: $\dots\dots\dots$

Flavor	Mango	Vanilla	Mastic	Chocolate	Hazelnut
Frequency	5	25	6	12	2
Fractions	A. $\dots\dots\dots$	B. $\dots\dots\dots$	C. $\dots\dots\dots$	D. $\dots\dots\dots$	E. $\dots\dots\dots$



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ALADWANA

Gem



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Mathematics

الصف 5 الابتدائي

نموذج إجابة مقترح النماذج الاسترشادية للفصل الدراسي الثاني

العام الدراسي 2022 - 2023

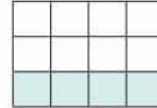
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30
Marks

Model (1)

1 Choose the correct answer:

a The fraction which represents the colored parts in the opposite figure is



- $\frac{4}{3}$ • $\frac{1}{2}$ • $\frac{1}{4}$ • $\frac{1}{3}$

b The simplest form of $5\frac{12}{24}$ is

- $4\frac{1}{2}$ • $5\frac{1}{4}$ • $5\frac{1}{2}$ • $5\frac{2}{4}$

c $\frac{2}{3}$ of 9 tiles = tiles.

- 3 • 6 • 9 • 12

d $3\frac{1}{4} + 2\frac{1}{2} = \dots\dots\dots$ (in its simplest form)

- $5\frac{1}{4}$ • 5 • $5\frac{3}{4}$ • $5\frac{1}{2}$

e $5 \times \frac{1}{2} = \dots\dots\dots$

- $2\frac{1}{2}$ • $5\frac{1}{2}$ • $3\frac{1}{2}$ • $1\frac{1}{2}$

f The cube has edges

- 6 • 12 • 8 • 6

g In the opposite pie chart the fraction of the sector which represents 10% is



- $\frac{1}{4}$ • $\frac{1}{20}$ • $\frac{1}{10}$ • $\frac{1}{5}$

2 Complete each of the following:

a The estimation of $\frac{3}{5} + \frac{4}{7}$ using benchmark fractions = 1

b $\frac{2}{5} = \frac{4}{10} = \frac{12}{30}$ c $4\frac{1}{4} + \frac{5}{8} = 4\frac{7}{8}$ d $9 \div 2 = 4\frac{1}{2}$

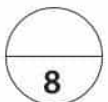
e The volume of the opposite solid = $4 \times 6 = 24$ cm^3

f The fraction which represents 25% of a pie chart = $\frac{1}{4}$

g 6 layers \times 8 cubes in each layer = The volume = 48 cm^3



(where the volume of each cube is 1 cm^3)



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- h In the opposite figure the ordered pair which represents the position of the school is (5, 5)



7

3 Choose the correct answer:

- a When estimating $\frac{9}{10} + \frac{7}{9}$ as 2 then it is

- equal to the actual result
- underestimate
- overestimate
- otherwise

- b $\frac{3}{4} + \frac{1}{3} =$

- $\frac{1}{12}$
- $\frac{4}{12}$
- $1\frac{1}{12}$
- $\frac{14}{12}$

- c $\frac{3}{10} - \frac{1}{5} =$

- $\frac{2}{10}$
- $\frac{2}{5}$
- $\frac{1}{10}$
- $\frac{1}{5}$

- d If $\frac{30}{45} = \frac{6}{x}$, then the value of $x =$

- 5
- 6
- 7
- 9

- e $8\frac{1}{2} - 2\frac{3}{7} =$

- $6\frac{1}{14}$
- $5\frac{1}{14}$
- $6\frac{2}{14}$
- 7

- f $4\frac{1}{2}$ year = 4 years, months

- 5
- 6
- 7
- 9

- g The cubic centimeter is the volume of a cube whose edge length is 1cm is denoted by

- cm^3
- m^3
- cm^2
- m^2

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4 Answer the following:

a Evaluate each expression by rewriting the fractions with like denominators.

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

2 $2 - \frac{7}{9} - \frac{1}{6}$

Answer :

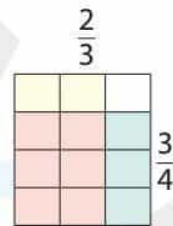
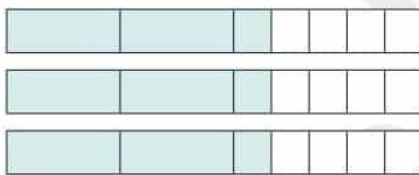
1 $\frac{3}{5} + \frac{1}{3} = \frac{9}{15} + \frac{5}{15} = \frac{14}{15}$

2 $2 - \frac{7}{9} - \frac{1}{6} = 1 \frac{18}{18} - \frac{14}{18} - \frac{3}{18} = 1 \frac{1}{18}$

b Draw a diagram to represent the following, then find the result:

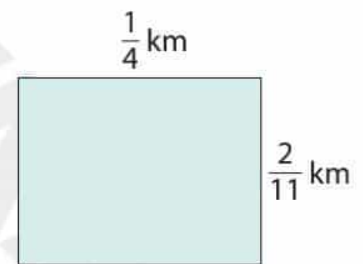
1 $3 \times 2\frac{1}{5} = 6\frac{3}{5}$

2 $\frac{2}{3} \times \frac{3}{4} = \frac{6}{12}$



c The university is building a new courtyard.

The outline of the courtyard is shown. Find its area:



Answer: The area = Length X Width = $\frac{1}{4} \times \frac{2}{11} = \frac{2}{44} = \frac{1}{22} \text{ km}^2$

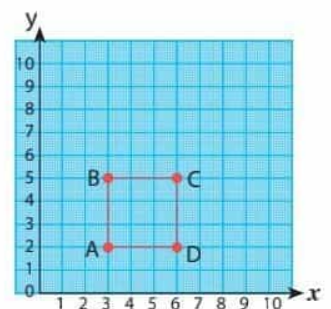
d Plot the points on the coordinate grid.

A (3,2)

B (3,5)

C (6,5)

D (6,2)



Connect the points in order. What polygon did you create? **Square** .

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30
Marks

Model (2)

7

1 Choose the correct answer:

a Using benchmark fractions, choose two fractions whose sum is more than 1

• $\frac{1}{10}$ and $\frac{1}{5}$

• $\frac{5}{8}$ and $\frac{1}{5}$

• $\frac{1}{10}$ and $\frac{7}{8}$

• $\frac{5}{8}$ and $\frac{7}{8}$

b $\frac{2}{3}$ of 9 squares = squares

• 3

• 4

• 6

• 8

c $2\frac{1}{4}$ =

• $2\frac{4}{8}$

• $2\frac{4}{16}$

• $1\frac{1}{2}$

• $1\frac{2}{8}$

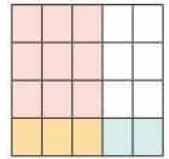
d The colored part in the following model represents

• $\frac{3}{5} \times \frac{1}{5} = \frac{3}{25}$

• $\frac{2}{3} \times \frac{1}{4} = \frac{3}{12}$

• $\frac{3}{5} \times \frac{1}{4} = \frac{3}{20}$

• $\frac{3}{5} \times \frac{1}{4} = \frac{3}{20}$



e How many tiles equal $\frac{2}{5}$ of an array of 15 tiles?

• 3

• 4

• 6

• 7

f The cubic centimeter is a unit of measuring

• the perimeter

• the area

• the volume

• the length

g $6\frac{2}{9} - 1\frac{1}{3} = \dots\dots\dots$

• $5\frac{8}{9}$

• $3\frac{8}{9}$

• $4\frac{1}{9}$

• $4\frac{8}{9}$

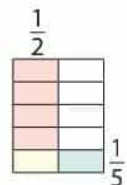
2 Complete each of the following:

8

a $2 - \frac{4}{10} = 1\frac{6}{10}$

b The estimation of $3\frac{3}{4} - 1\frac{1}{12}$ is **3**

c The colored part in the opposite diagram represents $\frac{1}{2} \times \frac{1}{5} = \frac{1}{10}$



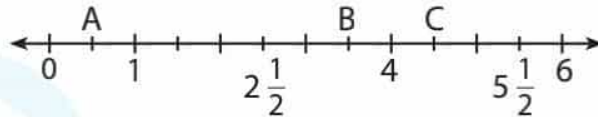
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d $9 \div \frac{1}{2} = \underline{18}$

e The opposite triangle is a/an scalene triangle and a/an obtuse-angled triangle.

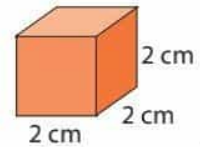


f Use the number line and complete the value of A = $\frac{1}{2}$, B = $3\frac{1}{2}$, C = $4\frac{1}{2}$.



g The cuboid is a solid has 8 vertices and 6 faces; each two opposite faces have the same size.

h The volume of the opposite cube = $2 \times 2 \times 2 = 8 \text{ cm}^3$



3 Choose the correct answer:

a $\frac{\dots}{24} = \frac{7}{8}$

• 45

• 21

• 6

• 13

b $4 \div \frac{1}{5} = \dots\dots\dots$

• $\frac{4}{5}$

• $\frac{5}{4}$

• 20

• $4\frac{1}{5}$

c The volume of the opposite solid is $\dots\dots\dots \text{ cm}^3$

• 4

• 8

• 6

• 10



d $\frac{1}{6} + \frac{4}{6} + \frac{5}{6} + \frac{2}{6} = \dots\dots\dots$

• 2

• 3

• 4

• 5

e $\frac{1}{4}$ of 16 squares = $\dots\dots\dots$ squares.

• 2

• 3

• 4

• 5

f The fraction which represents 50% of a pie chart = $\dots\dots\dots$

• $\frac{1}{5}$

• $\frac{1}{2}$

• $\frac{1}{3}$

• $\frac{1}{10}$

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4 Answer the following:

- a Estimate the following fractions using the benchmarks, then find the actual sum:

$$\frac{3}{7} + \frac{3}{5}$$

The estimation is 1

$$\text{The sum is } \frac{15}{35} + \frac{21}{35} = \frac{36}{35} = 1 \frac{1}{35}$$

- b Evaluate the following and put the results in its simplest form as possible:

$$1 \quad 2\frac{5}{6} + 2\frac{3}{6} = 4\frac{8}{6} = 4\frac{4}{3} = 5\frac{1}{3}$$

$$2 \quad 7\frac{4}{7} - 2\frac{3}{7} = 5\frac{1}{7}$$

- c Create an area model to find the quotient of the following:

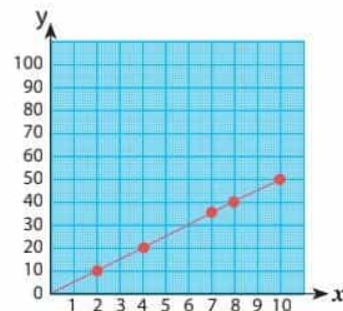
$$4 \div \frac{1}{3} = 12$$

Answer:

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

- d Ola is selling bags of cookies to her neighborhood to make extra money to buy a new bike. She earns L.E. 5 for each bag of cookies she sells. Complete the table then graph the points on the coordinate grid.

Bags of cookies	Earned money in LE
2	10
4	20
7	35
8	40
10	50



30
Marks

Model (3)

7

1 Choose the correct answer:

a $5 - \dots = 4\frac{3}{4}$

$\frac{1}{4}$

$\frac{2}{4}$

$\frac{3}{4}$

$1\frac{1}{4}$

b The common denominator of the two mixed numbers $1\frac{4}{6}$ and $3\frac{3}{4}$ may be

15

20

24

9

c The estimation of $3\frac{6}{7} + 4\frac{1}{8}$ using benchmark fractions is

5

6

7

8

d If $1\frac{3}{8} + x = 7$, then $x = \dots$

$5\frac{5}{8}$

$3\frac{5}{8}$

$4\frac{5}{8}$

$5\frac{4}{8}$

e $\frac{1}{3} \div 6 = \dots$

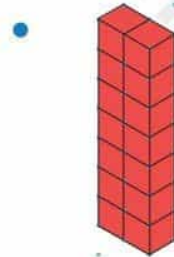
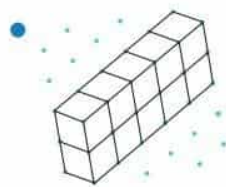
$6\frac{1}{3}$

$\frac{1}{18}$

2

$\frac{2}{18}$

f Which of the following, its volume is 14 cm^3 ?



g The volume is the amount of space occupied by a 3D solid.

8

2 Complete each of the following:

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

b $4\frac{1}{3} - 2\frac{1}{4} = 2\frac{1}{12}$

c $2 \div \frac{1}{4} = 8$

d If $3\frac{1}{3} + b = 6$ then $b = 2\frac{2}{3}$

e The type of the opposite triangle according to its angles is



a/an right-angled triangle and according to its sides is a/an isosceles triangle.

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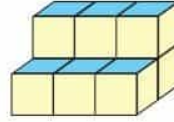
f If the number of layers = 4 and the number of cubes in each layer = 3,

then the volume = 12 cm³

(where the volume of each cube is 1 cm³)

g $\frac{1}{5}$ of the pie chart represents 20%

h The volume of the opposite solid = 9 cm³



3 Choose the correct answer:

a $\frac{1}{3} \div \dots = \frac{1}{9}$

• 3

• 4

• $\frac{1}{9}$

• $\frac{1}{3}$

b $\frac{1}{3} \times 3 = \dots$

• 3

• $3\frac{1}{2}$

• 1

• 9

c There are fourths in 3

• 7

• 12

• $\frac{3}{4}$

• 3

d $7 \div 6 = \dots$

• $2\frac{1}{6}$

• $\frac{1}{6}$

• $\frac{6}{7}$

• $1\frac{1}{6}$

e $\frac{1}{8} \times h = \frac{1}{24}$

• 3

• $\frac{1}{3}$

• $\frac{1}{4}$

• 2

f $\frac{1}{3} \div 5 = \dots$

• 15

• $\frac{1}{15}$

• $\frac{1}{3}$

• 3

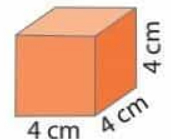
g The value of the opposite cube = cm³

• 4

• 8

• 16

• 64



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4 Answer the following:

a Find each of the following by renaming the fractions using LCM:

1 $\frac{2}{5} + 1\frac{5}{10} = \frac{4}{10} + 1\frac{5}{10} = 1\frac{9}{10}$

2 $1\frac{2}{4} - \frac{1}{2} = 1\frac{2}{4} - \frac{2}{4} = 1$

b 1 Find the product using distributive property:

$$3\frac{1}{2} \times \frac{1}{4} = \left(3 \times \frac{1}{4}\right) + \left(\frac{1}{2} \times \frac{1}{4}\right) = \frac{3}{4} + \frac{1}{8} = \frac{6}{8} + \frac{1}{8} = \frac{7}{8}$$

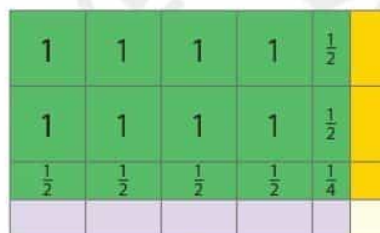
2 Rewrite the mixed numbers as improper fractions. Then, simplify before you multiply.

$$3\frac{1}{2} \times 1\frac{1}{3} = \frac{7}{2} \times \frac{4}{3} = \frac{14}{3} = 4\frac{2}{3}$$

c 1 Create an area model to find the quotient of $\frac{1}{3} \div 5 = \frac{1}{15}$

$\frac{1}{3}$					$\frac{1}{3}$					$\frac{1}{3}$				
$\frac{1}{15}$	$\frac{1}{15}$	$\frac{1}{15}$	$\frac{1}{15}$	$\frac{1}{15}$										

2 Draw a rectangle of length $2\frac{1}{2}$ units and a width $4\frac{1}{2}$ units. Then, calculate and record its area



$$= (4 \times 2) + (6 \times \frac{1}{2}) + (1 \times \frac{1}{4}) = 11\frac{1}{4}$$

d This frequency table shows the favorite ice cream flavors of a group of 50 children.

1 Fill in the fractions in the simplest form for each flavor.

2 Shade and label the pie chart using the data from the table

Flavor	Mango	Vanilla	Mastic	Chocolate	Hazelnut
Frequency	5	25	6	12	2
Fractions	A. $\frac{1}{10}$	B. $\frac{1}{2}$	C. $\frac{3}{25}$	D. $\frac{6}{25}$	E. $\frac{1}{25}$

Title: The favorite ice cream flavors

