

تم تحميل هذا الملف من موقع المناهج الإماراتية



أسئلة كويز Quiz استعداد لامتحان نهاية الفصل

موقع المناهج ← المناهج الإماراتية ← الصف الرابع ← رياضيات ← الفصل الثاني ← الامتحان النهائي ← الملف

تاريخ إضافة الملف على موقع المناهج: 11:23:16 2025-02-18

ملفات اكتب للمعلم اكتب للطالب الاختبارات الكترونية | اختبارات | حلول | عروض بوربوينت | أوراق عمل
منهج انجليزي | ملخصات وتقارير | مذكرات وبنوك | الامتحان النهائي للمدرس

المزيد من مادة
رياضيات:

التواصل الاجتماعي بحسب الصف الرابع



صفحة المناهج
الإماراتية على
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

المزيد من الملفات بحسب الصف الرابع والمادة رياضيات في الفصل الثاني

أسئلة اختبار الوحدة الثامنة Equivalence Fraction تكافؤ الكسور منهج ريفيل

1

حل مراجعة quiz كويز ثاني منهج ريفيل

2

مراجعة quiz كويز ثاني منهج ريفيل

3

عرض بوربوينت حل درس العوامل و المضاعفات

4

أسئلة اختبار التقويم الأول منهج ريفيل

5

Term 2

Math Quiz 2 Preparation

Page 5

Are the fractions equivalent?

2. $\frac{4}{10}$ and $\frac{3}{6}$

4. $\frac{8}{10}$ and $\frac{4}{5}$

5. $\frac{2}{4} = \frac{\square}{8}$



6. $\frac{8}{12} = \frac{\square}{6}$



7. Kathy lives $\frac{2}{4}$ mile from the park. Charles lives $\frac{6}{12}$ mile from the park. Do they live the same distance from the park? Explain.

Find the missing number in the equivalent fraction.

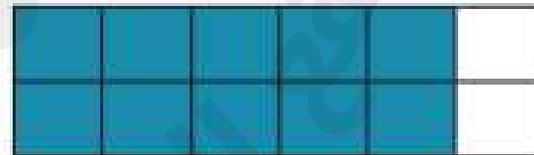
5. $\frac{1}{5} = \frac{2}{\square}$

6. $\frac{3}{4} = \frac{75}{\square}$

7. $\frac{14}{12} = \frac{\square}{6}$

8. $\frac{12}{9} = \frac{\square}{3}$

10. Name two fractions that are represented by the model. Explain your reasoning.



Use the number line to find an equivalent fraction.

1.  $\frac{1}{3} = \frac{\square}{\square}$

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

3.  $\frac{5}{12} = \frac{\square}{\square}$

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

The image contains a large watermark: 'Almanahj.com' and '2025' in Arabic and English, along with a logo of a person holding a tablet.

How can you compare the fractions using benchmark numbers?

Write $>$, $<$, or $=$ to record the comparison.

1. $\frac{4}{6} \bigcirc \frac{9}{10}$

2. $\frac{6}{12} \bigcirc \frac{4}{8}$

3. $\frac{3}{4} \bigcirc \frac{4}{10}$

4. $\frac{4}{3} \bigcirc \frac{7}{8}$

5. Which fractions are greater than $\frac{7}{12}$? Choose all that apply.

A. $\frac{2}{10}$

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

C. $\frac{3}{6}$

D. $\frac{8}{10}$

6. Which fractions are less than $\frac{5}{8}$? Choose all that apply.

A. $\frac{2}{6}$

B. $\frac{3}{2}$

C. $\frac{9}{10}$

D. $\frac{4}{12}$

7. Oscar ran $\frac{7}{8}$ mile on Tuesday and $\frac{6}{10}$ mile on Thursday. On which day did Oscar run a greater distance? Explain your thinking.
- 12 Malai and Nina are each doing the same puzzle. Malai finished $\frac{10}{12}$ of his puzzle. Nina finished $\frac{5}{8}$ of her puzzle. Did Malai finish more or less of the puzzle than Nina? Explain your reasoning.

Write $>$, $<$, or $=$ to compare the fractions. Explain your reasoning for each comparison.

2. $\frac{2}{6} \bigcirc \frac{1}{3}$

7. Russel and Toby each bought a medium box of popcorn. Russel ate $\frac{3}{5}$ of his popcorn and Toby ate $\frac{6}{8}$ of his popcorn. Did Russel eat more popcorn than Toby? Explain your reasoning.

4. $\frac{3}{4} \bigcirc \frac{6}{10}$

9. Ethan and Petra have the same number of raffle tickets to sell. Ethan sold $\frac{1}{4}$ of his raffle tickets. Petra sold $\frac{3}{8}$ of her raffle tickets. Who sold more tickets? Explain your reasoning.

6. $\frac{7}{12} \bigcirc \frac{2}{3}$

How can you decompose the fraction into unit fractions?

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

2. $\frac{4}{5} = \frac{\square}{\square} + \frac{\square}{\square} + \frac{\square}{\square} + \frac{\square}{\square}$

5. How can you decompose $\frac{7}{10}$ into a sum of 4 fractions?
Write equations to show two different ways.

6. Tricia has $\frac{9}{12}$ of a breakfast casserole left over. She puts the casserole into 3 containers. What fraction of the casserole could Tricia have put into each container? Show your work.

7. Amy decomposes a fraction into a sum of fractions. What fraction could Amy have decomposed? Draw fraction tiles to justify your answer.

$$\frac{\square}{\square} = \frac{2}{8} + \frac{1}{8} + \frac{2}{8}$$

8. A family of 4 ate $\frac{7}{12}$ of a lasagna. How much lasagna could each person have eaten? Explain your thinking.

Work Together

Macie says if she combines the juice into one bottle, she will have a total of $\frac{1}{2}$ bottle of juice. How can you respond to Macie? Explain.



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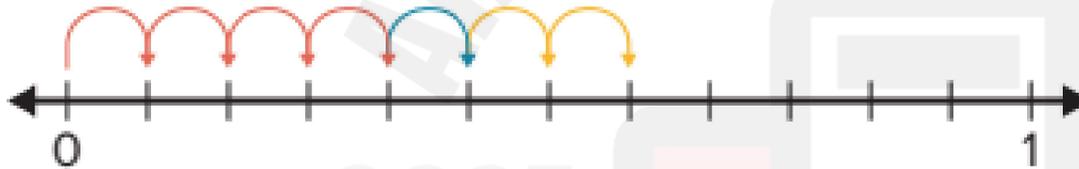
2024

موقع المناهج الإلكترونية

1. How can you find the sum? Draw a picture to show your thinking.

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

2. Aaron used a number line to find the sum of three fractions

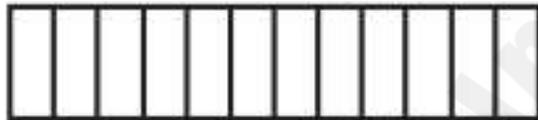


What fractions did Aaron add? What is the sum?

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

How can you find the sum? Use the fraction model to represent the equation.

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



4. $\frac{2}{8} + \frac{5}{8} = \frac{\square}{\square}$



5. $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} = \frac{\square}{\square}$



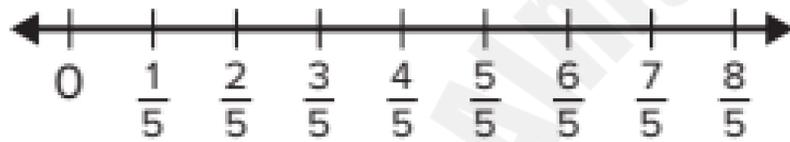
6. $\frac{1}{4} + \frac{2}{4} = \frac{\square}{\square}$



7. Hank combines $\frac{5}{12}$ gallon of red paint with $\frac{6}{12}$ gallon of white paint to make pink paint. How much pink paint does Hank have? Draw a picture to show your thinking.

What is the sum? Use the number line to represent the equation.

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



10. $\frac{3}{4} + \frac{2}{4} = \frac{\square}{\square}$



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