**Name**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ T 🞏 A 🞏 N 🞏 C 🞏 **Form**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**WRITE IN PENCIL / SHOW WORKINGS**

**Teacher**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fractions Classic Mistakes\* HW

**Below each character has made a classic mistake.**

I have to shade in $ \frac{2}{3}$ of this circle, so I shaded in 2 pieces. Yeah that’ll work!

Under each one write

1. What mistake they have made

$\frac{5}{9}$ = $\frac{}{45}$

To find the missing number I multiply 5 by 2. And I get $\frac{10}{45}$.

Is that right?!

1. The correct way to do it

$\frac{6}{8}$ - $\frac{1}{8}$ = $\frac{7}{8}$ because the denominators are the same... Am I right?



The mistake: 🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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The correct way:

🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The mistake: 🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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The correct way:

🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The mistake: 🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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The correct way:

🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Use the grid to help you calculate the answers to these problems.

I know how to do 7 + 35!

I know 7 + 3 is 10, and then I add on the 5 at the end. So my answer is 105. I’m a genius!

|  |  |
| --- | --- |
| **a) 42 × 12**  |  |
| ×4122 |  |



##

|  |
| --- |
| **b) 36 × 21** |
|  |

The mistake: 🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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The correct way:

🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**How will these classic mistakes help you improve your Xtranormal video?**

🖉 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Name**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ T 🞏 A 🞏 N 🞏 C 🞏 **Form**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**WRITE IN PENCIL / SHOW WORKINGS**

**Teacher**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fractions Classic Mistakes HW

**Below each character has made a classic mistake.**

$\frac{5}{7}$ - $\frac{4}{10}$ = $\frac{50}{70}$ - $\frac{40}{70}$ = $\frac{10}{70}$ because the lowest common denominator is 70. So I did 7 x 10 (which is 70) and for the second fraction I did 10 x 7 (which is 70). Whatever you do to the bottom you do to the top so I did 5 x 10 (which is 50) and 4 x 10 (which is 40). Then I subtract them and I get 10/70!

Under each one write

1. What mistake they have made
2. The correct way to do it

$\frac{4}{12}$ + $\frac{1}{5}$ = $\frac{5}{60}$ because I find the lowest common denominator for 12 and 5 which is 60, and then I add together 4 and 1.

$\frac{6}{8}$ - $\frac{1}{8}$ = $\frac{7}{8}$ because the denominators are the same... Am I right?



The mistake: 🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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The correct way:

🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The mistake: 🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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The correct way:

🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The mistake: 🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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The correct way:

🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I have to simplify $\frac{198}{220}$ fully. I get $\frac{99}{110}$. Phew! That was easiser than I thought!

2 $\frac{1}{8}- $1$ \frac{1}{6} $ = $1$ $\frac{6}{48}- \frac{8}{48} $ = $1$ $\frac{2}{48}$

What I did first was the big 2 take away the big 1 which leaves 1. And I found a common denominator of 48 for the fraction part.

Then I got stuck. I can’t do 6 take away 8! So I swopped them and I did 8 take away 6 and that’s how I got my answer! ☺

I know how to find the volume of this cuboid ! I do 7 x 5 and then I add 12. I’m right aren’t I? I’m a genius!

5cm

7cm

12cm



The mistake: 🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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The correct way:

🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The mistake: 🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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The correct way:

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The mistake: 🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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The correct way:

🖉 \_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**How will these classic mistakes help you improve your Xtranormal video?**

🖉 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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