MATH QUIZ 3 - FRACTIONS

Instructions:

1. You have 11 questions in this quiz .
2. Read the questions carefully before you answer them.
3. Show your workings.

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1. QUESTION **1 point(s)**

Write in the sign >,< or = in the box to complete the statement below.

$^{5}/_{6}$ ☐ $^{3}/_{4}$

2. QUESTION **1 point(s)**

What is the sum of $1\frac{2}{5}$ and $3\frac{3}{5}$? Write your answer in the space below.

Answer =_____

3. QUESTION **1 point(s)**

Subtract 2/3 from 5/3. Type your answer in the space provided.

Answer =_____

4. QUESTION **1 point(s)**

What is the value of x?

$$\frac{4}{5} = \frac{x}{20}$$

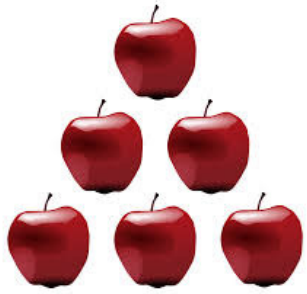
5. QUESTION **1 point(s)**

Jack has three pieces of wire. Each is 2/3 metre long. What is the total length of the wires?

Answer = _____

6. QUESTION **1 point(s)**

David has 6 apples. He wants to give each of his friends 1/2 each. How many of friends will get apples?



Answer =_____

7. QUESTION **2 point(s)**

What is X in the pattern below?

$^{1}/_{4}$, $^{4}/_{8}$, $^{8}/_{16}$, X

Answer = _____

8. QUESTION **1 point(s)**

Alicia ran 12 races. She won 4, drew 6, and lost all the others. What fraction of games did she lose?

Answer = _____

9. QUESTION **1 point(s)**

Select the two fractions that are equivalent.

☐ $\frac{3}{4}$ ☐ $\frac{2}{5}$ ☐ $\frac{3}{8}$ ☐ $\frac{4}{10}$

10. QUESTION **2 point(s)**

$\frac{4}{5}$ of Matt's money is $948. He spend it on groceries and rent and the rest is save.

a) How much is all of his money?

Answer = Matt saves _____

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b) How much does Matt save?

Answer = Matt total money is _____

11. QUESTION **1 point(s)**

What is *X* in the missing equivalent fraction below.

$$\frac{12}{48} = \frac{x}{4}$$

Answer here =_____