Grade 4 test

Name: _____ Date: _____ Score: _____ / 19

Fill in the blanks so the fractions are equivalent.

Example $\frac{1}{7}$ **No** ? $\frac{4}{21}$

1. $\frac{4}{11} = \frac{12}{\square}$

2. $\frac{8}{9} = \frac{\square}{36}$

3. $\frac{3}{5} \bigcirc ? \frac{7}{10}$

Write <, > or = in each circle.

Example $\frac{4}{9} < \frac{7}{11}$

4. $\frac{1}{4} \bigcirc \frac{7}{10}$

5. $\frac{14}{20} \bigcirc \frac{7}{10}$

6. $\frac{2}{7} \bigcirc \frac{11}{7}$

Work out each answer and write it as a simplified fraction.

Example $\frac{11}{7} - \frac{1}{7} = \frac{10}{7}$

7. $\frac{15}{11} - \frac{5}{11} = \frac{\square}{\square}$

8. $\frac{13}{7} + \frac{3}{7} = \frac{\square}{\square}$

9. $\frac{8}{5} - \frac{6}{5} = \frac{\square}{\square}$

10. $\frac{5}{7} + \frac{11}{7} = \frac{\square}{\square}$

Grade 4 test

Multiply the fractions and simplify the result.

Example $4 \times \frac{3}{2} = \mathbf{6}$

(11) $3 \times \frac{1}{2} = \frac{\square}{\square}$

(12) $5 \times \frac{1}{11} = \frac{\square}{\square}$

(13) $\frac{11}{9} \times 2 = \frac{\square}{\square}$

Change each improper fraction to a mixed number, or the other way round.

Example $1\frac{1}{8} = \mathbf{\frac{9}{8}}$

(14) $3\frac{8}{11} = \frac{\square}{\square}$

(15) $\frac{14}{5} = \square\frac{\square}{\square}$

Grade 4 test

Read each problem, solve it and write the answer.

Example Lucas has 2/3 of the rope and cuts that part into equal pieces for 3 customers. What fraction of the rope does each customer get? **Each customer gets 2/9 of the rope.**

16 There is 8/9 of the pie on the table. Jack eats 1/3 of the pie. What fraction of the pie is left?

Answer: _____

17 The teacher handed out 7 notebooks, which is equal to 1/8 of all the notebooks the teacher had. How many notebooks did the teacher have?

Answer: _____

18 A car trip is 21 kilometers long. Jack has already driven 1/3 of them. How many kilometers does Jack still have to drive?

Answer: _____

Grade 4 test

19 After training, the coach shares 10 watermelons equally among 8 friends. How much does each friend get?

Answer: _____