Equivalent Fractions on Number Lines

Grade 4 Math Worksheet - Challenge Me

Name _____ Date _____

Circle the answer, or write the answer on the line.

1. Which fraction with denominator 4 is equal to 9/12?
   3/4 1/4 9/4 2/4

2. Which two fractions name the same point on a number line?
   6/12 and 2/4 1/12 and 1/4 6/12 and 3/4 7/12 and 2/4

3. 2/3 = ?/12. What number goes in place of the question mark?

   _____

4. The line is split into 12 equal parts. The triangle marks 1/4. Which fraction names the same point?



   1/12 9/12 4/12 3/12

5. Ben says 1/3 = 4/6 because he added 3 to the top and the bottom. Which fraction really equals 1/3?
   4/6 1/6 2/6 3/6

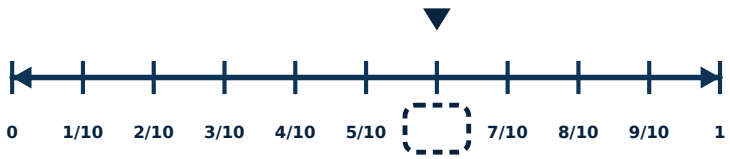
6. Which fraction with denominator 5 is equal to 8/10?
   1/5 8/5 3/5 4/5

7. 2/5 = ?/10. What number goes in place of the question mark?

   _____

8. Which two fractions name the same point on a number line?
   10/12 and 5/6 5/12 and 5/6 11/12 and 5/6 10/12 and 6/6

9. The line is split into 10 equal parts. The triangle marks 3/5. Which fraction names the same point?



   6/10 7/10 3/10 8/10

10. Ben says 1/5 = 6/10 because he added 5 to the top and the bottom. Which fraction really equals 1/5?
    2/10 3/10 1/10 6/10

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Answer Key - Grade 4 Math Worksheet - Challenge Me

Circle the answer, or write the answer on the line.

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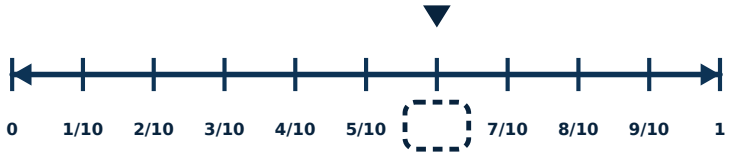
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   1/5 8/5 3/5 4/5

7. 2/5 = ?/10. What number goes in place of the question mark?
   4

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