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 2 is equal to 6/12?
   1/2 6/2 3/2 2/2

2. Which two fractions name the same point on a number line?
   1/12 and 1/6 5/12 and 2/6 4/12 and 4/6 4/12 and 2/6

3. 3/5 = ?/10. 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?



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

5. Ben says 3/4 = 7/8 because he added 4 to the top and the bottom. Which fraction really equals 3/4?
   7/8 3/8 6/8 4/8

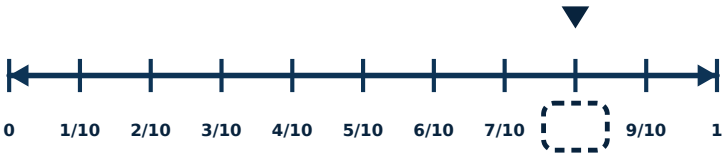
6. Which fraction with denominator 3 is equal to 4/6?
   4/3 1/3 2/3 3/3

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?
   2/10 and 1/5 2/10 and 2/5 1/10 and 1/5 3/10 and 1/5

9. The line is split into 10 equal parts. The triangle marks 4/5. Which fraction names the same point?



   4/10 8/10 7/10 9/10

10. Ben says 5/6 = 11/12 because he added 6 to the top and the bottom. Which fraction really equals 5/6?
    10/12 5/12 11/12 8/12

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Answer Key - Grade 4 Math Worksheet - Challenge Me

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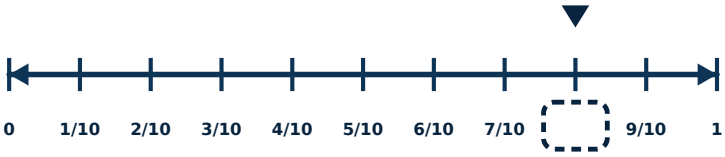
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