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 5 is equal to 2/10?
   4/5 1/5 2/5 3/5

2. Which two fractions name the same point on a number line?
   1/10 and 1/4 5/10 and 3/4 5/10 and 2/4 6/10 and 2/4

3. 1/3 = ?/6. What number goes in place of the question mark?

   _____

4. The line is split into 12 equal parts. The triangle marks 3/4. Which fraction names the same point?



   11/12 10/12 3/12 9/12

5. Ben says 3/5 = 8/10 because he added 5 to the top and the bottom. Which fraction really equals 3/5?
   7/10 6/10 8/10 3/10

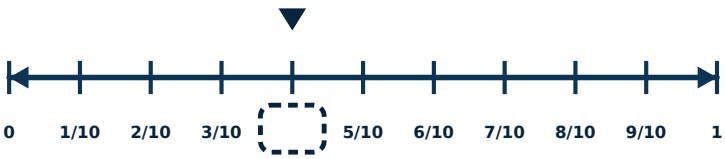
6. Which fraction with denominator 4 is equal to 3/12?
   2/4 3/4 1/4 4/4

7. 5/6 = ?/12. What number goes in place of the question mark?

   _____

8. Which two fractions name the same point on a number line?
   8/12 and 4/6 8/12 and 5/6 9/12 and 4/6 2/12 and 2/6

9. The line is split into 10 equal parts. The triangle marks 2/5. Which fraction names the same point?



   2/10 7/10 4/10 5/10

10. Ben says 4/5 = 9/10 because he added 5 to the top and the bottom. Which fraction really equals 4/5?
    6/10 4/10 9/10 8/10

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Answer Key - Grade 4 Math Worksheet - Challenge Me

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

1. Which fraction with denominator 5 is equal to 2/10?
   4/5 **1/5** 2/5 3/5

2. Which two fractions name the same point on a number line?
   1/10 and 1/4 5/10 and 3/4 **5/10 and 2/4** 6/10 and 2/4

3. 1/3 = ?/6. What number goes in place of the question mark?
   2

4. The line is split into 12 equal parts. The triangle marks 3/4. Which fraction names the same point?



   11/12 10/12 3/12 **9/12**

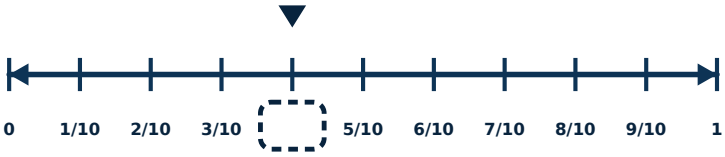
5. Ben says 3/5 = 8/10 because he added 5 to the top and the bottom. Which fraction really equals 3/5?
   7/10 **6/10** 8/10 3/10

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

7. 5/6 = ?/12. What number goes in place of the question mark?
   10

8. Which two fractions name the same point on a number line?
   8/12 and 4/6 8/12 and 5/6 9/12 and 4/6 2/12 and 2/6

9. The line is split into 10 equal parts. The triangle marks 2/5. Which fraction names the same point?



   2/10 7/10 **4/10** 5/10

10. Ben says 4/5 = 9/10 because he added 5 to the top and the bottom. Which fraction really equals 4/5?
    6/10 4/10 9/10 **8/10**