Fractions on a number line worksheet

3rd grade math · Number & Operations—Fractions · 3.NF.A.2

Name _____ Date _____

For grown-ups: 10 fractions on a number line problems, easier ones first. Let your child try each one alone, then check together with the answer key on page 2. Circle one answer for each problem.

1. **Which fraction is at the dot?**



○ **2/2** ○ **1/2** ○ **1/3**

2. **Which fraction is at the dot?**



○ **2/4** ○ **1/4** ○ **1/5** ○ **3/4**

3. **Which fraction is at the dot?**



○ **4/8** ○ **5/9** ○ **5/8** ○ **6/8**

4. **Which fraction is at the dot?**



○ **2/4** ○ **3/5** ○ **1/4** ○ **3/4**

5. **Which fraction is at the dot?**



○ **3/6** ○ **4/6** ○ **2/6** ○ **2/7**

6. **Which fraction is at the dot?**



○ **1/6** ○ **1/7** ○ **5/6** ○ **2/6**

7. **Which fraction is at the dot?**



○ **2/4** ○ **3/4** ○ **2/5** ○ **1/4**

8. **Which fraction is at the dot?**



○ **2/9** ○ **1/8** ○ **3/8** ○ **2/8**

9. **Which fraction is at the dot?**



○ **3/7** ○ **2/6** ○ **3/6** ○ **4/6**

10. **Which fraction is at the dot?**



○ **2/4** ○ **2/3** ○ **3/3** ○ **1/3**

Answer key: Fractions on a number line

3rd grade math · More practice and a guide for parents at tutorsaurus.com/learn/3rd-grade/fractions-number-line

1. **1/2**
   The line from 0 to 1 is split into 2 equal parts. The dot is 1 jump from 0, so it is 1/2.
2. **1/4**
   The line from 0 to 1 is split into 4 equal parts. The dot is 1 jump from 0, so it is 1/4.
3. **5/8**
   The line from 0 to 1 is split into 8 equal parts. The dot is 5 jumps from 0, so it is 5/8.
4. **3/4**
   The line from 0 to 1 is split into 4 equal parts. The dot is 3 jumps from 0, so it is 3/4.
5. **2/6**
   The line from 0 to 1 is split into 6 equal parts. The dot is 2 jumps from 0, so it is 2/6.
6. **1/6**
   The line from 0 to 1 is split into 6 equal parts. The dot is 1 jump from 0, so it is 1/6.
7. **2/4**
   The line from 0 to 1 is split into 4 equal parts. The dot is 2 jumps from 0, so it is 2/4.
8. **2/8**
   The line from 0 to 1 is split into 8 equal parts. The dot is 2 jumps from 0, so it is 2/8.
9. **3/6**
   The line from 0 to 1 is split into 6 equal parts. The dot is 3 jumps from 0, so it is 3/6.
10. **2/3**
    The line from 0 to 1 is split into 3 equal parts. The dot is 2 jumps from 0, so it is 2/3.