

Dividing Unit Fractions and Whole Numbers - ANSWER KEY

Grade 5 | Dividing unit fractions by whole numbers and whole numbers by unit fractions | Version 1 of 10

Divide. Write each answer as a fraction or a whole number. Draw a picture if it helps.

1. $\frac{1}{9} \div 5 = \boxed{1/45}$ 2. $\frac{1}{7} \div 2 = \boxed{1/14}$ 3. $6 \div \frac{1}{4} = \boxed{24}$

4. $9 \div \frac{1}{6} = \boxed{54}$ 5. $4 \div \frac{1}{10} = \boxed{40}$ 6. $5 \div \frac{1}{4} = \boxed{20}$

7. $\frac{1}{4} \div 5 = \boxed{1/20}$ 8. $\frac{1}{2} \div 9 = \boxed{1/18}$ 9. $4 \div \frac{1}{5} = \boxed{20}$

10. $9 \div \frac{1}{10} = \boxed{90}$ 11. $\frac{1}{9} \div 7 = \boxed{1/63}$ 12. $\frac{1}{8} \div 7 = \boxed{1/56}$

Dividing Unit Fractions and Whole Numbers - ANSWER KEY

Grade 5 | Dividing unit fractions by whole numbers and whole numbers by unit fractions | Version 2 of 10

Divide. Write each answer as a fraction or a whole number. Draw a picture if it helps.

1. $\frac{1}{5} \div 8 = \boxed{1/40}$ 2. $8 \div \frac{1}{10} = \boxed{80}$ 3. $9 \div \frac{1}{7} = \boxed{63}$

4. $9 \div \frac{1}{2} = \boxed{18}$ 5. $4 \div \frac{1}{4} = \boxed{16}$ 6. $\frac{1}{9} \div 6 = \boxed{1/54}$

7. $\frac{1}{5} \div 10 = \boxed{1/50}$ 8. $8 \div \frac{1}{4} = \boxed{32}$ 9. $\frac{1}{7} \div 10 = \boxed{1/70}$

10. $\frac{1}{4} \div 6 = \boxed{1/24}$ 11. $\frac{1}{2} \div 6 = \boxed{1/12}$ 12. $10 \div \frac{1}{6} = \boxed{60}$

Dividing Unit Fractions and Whole Numbers - ANSWER KEY

Grade 5 | Dividing unit fractions by whole numbers and whole numbers by unit fractions | Version 3 of 10

Divide. Write each answer as a fraction or a whole number. Draw a picture if it helps.

1. $\frac{1}{3} \div 10 = \boxed{1/30}$ 2. $2 \div \frac{1}{6} = \boxed{12}$ 3. $\frac{1}{6} \div 7 = \boxed{1/42}$

4. $4 \div \frac{1}{2} = \boxed{8}$ 5. $3 \div \frac{1}{3} = \boxed{9}$ 6. $10 \div \frac{1}{2} = \boxed{20}$

7. $\frac{1}{2} \div 10 = \boxed{1/20}$ 8. $2 \div \frac{1}{2} = \boxed{4}$ 9. $\frac{1}{10} \div 5 = \boxed{1/50}$

10. $\frac{1}{3} \div 7 = \boxed{1/21}$ 11. $\frac{1}{3} \div 3 = \boxed{1/9}$ 12. $7 \div \frac{1}{9} = \boxed{63}$

Dividing Unit Fractions and Whole Numbers - ANSWER KEY

Grade 5 | Dividing unit fractions by whole numbers and whole numbers by unit fractions | Version 4 of 10

Divide. Write each answer as a fraction or a whole number. Draw a picture if it helps.

1. $7 \div \frac{1}{10} = \boxed{70}$ 2. $\frac{1}{10} \div 2 = \boxed{\frac{1}{20}}$ 3. $\frac{1}{7} \div 5 = \boxed{\frac{1}{35}}$

4. $2 \div \frac{1}{10} = \boxed{20}$ 5. $7 \div \frac{1}{5} = \boxed{35}$ 6. $5 \div \frac{1}{5} = \boxed{25}$

7. $\frac{1}{6} \div 8 = \boxed{\frac{1}{48}}$ 8. $6 \div \frac{1}{5} = \boxed{30}$ 9. $\frac{1}{7} \div 8 = \boxed{\frac{1}{56}}$

10. $\frac{1}{5} \div 2 = \boxed{\frac{1}{10}}$ 11. $\frac{1}{4} \div 10 = \boxed{\frac{1}{40}}$ 12. $6 \div \frac{1}{9} = \boxed{54}$

Dividing Unit Fractions and Whole Numbers - ANSWER KEY

Grade 5 | Dividing unit fractions by whole numbers and whole numbers by unit fractions | Version 5 of 10

Divide. Write each answer as a fraction or a whole number. Draw a picture if it helps.

1. $7 \div \frac{1}{8} =$ **56** 2. $2 \div \frac{1}{4} =$ **8** 3. $\frac{1}{4} \div 2 =$ **1/8**

4. $8 \div \frac{1}{2} =$ **16** 5. $\frac{1}{5} \div 4 =$ **1/20** 6. $6 \div \frac{1}{6} =$ **36**

7. $\frac{1}{3} \div 5 =$ **1/15** 8. $\frac{1}{2} \div 8 =$ **1/16** 9. $\frac{1}{6} \div 5 =$ **1/30**

10. $4 \div \frac{1}{3} =$ **12** 11. $5 \div \frac{1}{10} =$ **50** 12. $\frac{1}{4} \div 3 =$ **1/12**

Dividing Unit Fractions and Whole Numbers - ANSWER KEY

Grade 5 | Dividing unit fractions by whole numbers and whole numbers by unit fractions | Version 6 of 10

Divide. Write each answer as a fraction or a whole number. Draw a picture if it helps.

1. $10 \div \frac{1}{9} = \boxed{90}$ 2. $\frac{1}{7} \div 9 = \boxed{\frac{1}{63}}$ 3. $4 \div \frac{1}{7} = \boxed{28}$

4. $3 \div \frac{1}{4} = \boxed{12}$ 5. $\frac{1}{3} \div 2 = \boxed{\frac{1}{6}}$ 6. $\frac{1}{3} \div 8 = \boxed{\frac{1}{24}}$

7. $\frac{1}{9} \div 10 = \boxed{\frac{1}{90}}$ 8. $\frac{1}{5} \div 3 = \boxed{\frac{1}{15}}$ 9. $3 \div \frac{1}{9} = \boxed{27}$

10. $8 \div \frac{1}{7} = \boxed{56}$ 11. $8 \div \frac{1}{6} = \boxed{48}$ 12. $\frac{1}{6} \div 3 = \boxed{\frac{1}{18}}$

Dividing Unit Fractions and Whole Numbers - ANSWER KEY

Grade 5 | Dividing unit fractions by whole numbers and whole numbers by unit fractions | Version 7 of 10

Divide. Write each answer as a fraction or a whole number. Draw a picture if it helps.

1. $\frac{1}{6} \div 2 = \boxed{\frac{1}{12}}$ 2. $10 \div \frac{1}{4} = \boxed{40}$ 3. $6 \div \frac{1}{10} = \boxed{60}$

4. $\frac{1}{9} \div 9 = \boxed{\frac{1}{81}}$ 5. $10 \div \frac{1}{5} = \boxed{50}$ 6. $4 \div \frac{1}{9} = \boxed{36}$

7. $\frac{1}{7} \div 3 = \boxed{\frac{1}{21}}$ 8. $\frac{1}{9} \div 8 = \boxed{\frac{1}{72}}$ 9. $\frac{1}{4} \div 9 = \boxed{\frac{1}{36}}$

10. $\frac{1}{10} \div 9 = \boxed{\frac{1}{90}}$ 11. $9 \div \frac{1}{3} = \boxed{27}$ 12. $7 \div \frac{1}{6} = \boxed{42}$

Dividing Unit Fractions and Whole Numbers - ANSWER KEY

Grade 5 | Dividing unit fractions by whole numbers and whole numbers by unit fractions | Version 8 of 10

Divide. Write each answer as a fraction or a whole number. Draw a picture if it helps.

1. $\frac{1}{9} \div 4 = \boxed{\frac{1}{36}}$ 2. $2 \div \frac{1}{3} = \boxed{6}$ 3. $\frac{1}{8} \div 8 = \boxed{\frac{1}{64}}$

4. $\frac{1}{9} \div 3 = \boxed{\frac{1}{27}}$ 5. $\frac{1}{8} \div 9 = \boxed{\frac{1}{72}}$ 6. $3 \div \frac{1}{8} = \boxed{24}$

7. $10 \div \frac{1}{10} = \boxed{100}$ 8. $3 \div \frac{1}{7} = \boxed{21}$ 9. $6 \div \frac{1}{3} = \boxed{18}$

10. $\frac{1}{2} \div 3 = \boxed{\frac{1}{6}}$ 11. $\frac{1}{8} \div 6 = \boxed{\frac{1}{48}}$ 12. $9 \div \frac{1}{5} = \boxed{45}$

Dividing Unit Fractions and Whole Numbers - ANSWER KEY

Grade 5 | Dividing unit fractions by whole numbers and whole numbers by unit fractions | Version 9 of 10

Divide. Write each answer as a fraction or a whole number. Draw a picture if it helps.

1. $8 \div \frac{1}{9} = \boxed{72}$ 2. $5 \div \frac{1}{6} = \boxed{30}$ 3. $\frac{1}{10} \div 10 = \boxed{1/100}$

4. $\frac{1}{8} \div 2 = \boxed{1/16}$ 5. $10 \div \frac{1}{3} = \boxed{30}$ 6. $5 \div \frac{1}{2} = \boxed{10}$

7. $\frac{1}{9} \div 2 = \boxed{1/18}$ 8. $\frac{1}{10} \div 6 = \boxed{1/60}$ 9. $8 \div \frac{1}{5} = \boxed{40}$

10. $\frac{1}{5} \div 6 = \boxed{1/30}$ 11. $\frac{1}{3} \div 4 = \boxed{1/12}$ 12. $8 \div \frac{1}{8} = \boxed{64}$

Dividing Unit Fractions and Whole Numbers - ANSWER KEY

Grade 5 | Dividing unit fractions by whole numbers and whole numbers by unit fractions | Version 10 of 10

Divide. Write each answer as a fraction or a whole number. Draw a picture if it helps.

1. $10 \div \frac{1}{7} = \boxed{70}$ 2. $\frac{1}{3} \div 9 = \boxed{\frac{1}{27}}$ 3. $\frac{1}{5} \div 7 = \boxed{\frac{1}{35}}$

4. $\frac{1}{6} \div 6 = \boxed{\frac{1}{36}}$ 5. $\frac{1}{8} \div 3 = \boxed{\frac{1}{24}}$ 6. $\frac{1}{7} \div 6 = \boxed{\frac{1}{42}}$

7. $5 \div \frac{1}{9} = \boxed{45}$ 8. $3 \div \frac{1}{5} = \boxed{15}$ 9. $\frac{1}{2} \div 4 = \boxed{\frac{1}{8}}$

10. $9 \div \frac{1}{9} = \boxed{81}$ 11. $4 \div \frac{1}{8} = \boxed{32}$ 12. $3 \div \frac{1}{2} = \boxed{6}$