



Name: _____

Date: _____

1. Write $\frac{4}{5}$ as a decimal.

0.8

0.9

1.05

1

2. Write 0.8 as a fraction in simplest form.

 $\frac{1}{2}$ $\frac{4}{5}$ $\frac{3}{4}$ $\frac{1}{4}$

3. What is $\frac{1}{5}$ of 10?

4. Which is greater: $\frac{3}{4}$ or 0.62?

the decimal 0.62

the fraction $\frac{3}{4}$

5. Write $\frac{7}{10}$ as a decimal. ____



6. What decimal does the shaded fraction equal?



0.1

0.2

0.4

0.3

7. Write $\frac{1}{5}$ as a decimal.

0.4

0.2

0.45

0.3

8. Write 0.75 as a fraction in simplest form.

$\frac{3}{4}$

$\frac{1}{2}$

$\frac{1}{5}$

$\frac{1}{4}$

9. What is $\frac{6}{10}$ of 80?

44

45

48

49

10. Which is greater: $\frac{1}{2}$ or 0.69?

the fraction $\frac{1}{2}$

the decimal 0.69



11. Write $\frac{1}{10}$ as a decimal. ____

12. Write $\frac{3}{5}$ as a decimal.

0.7

0.85

0.8

0.6

13. Write 0.4 as a fraction in simplest form.

$\frac{1}{2}$

$\frac{3}{4}$

$\frac{1}{4}$

$\frac{2}{5}$

14. What is $\frac{4}{5}$ of 20?

13

16

14

19

15. Which is greater: $\frac{2}{4}$ or 0.8?

the decimal 0.8

the fraction $\frac{2}{4}$

16. Write $\frac{3}{10}$ as a decimal. ____



17. Write $\frac{1}{4}$ as a decimal.

0.25

0.35

0.5

18. Write 0.1 as a fraction in simplest form.

$\frac{1}{10}$

$\frac{3}{4}$

$\frac{1}{4}$

$\frac{1}{2}$



Answer Key

1. **0.8** $4 \div 5 = 0.8$.
2. $\frac{4}{5}$ $0.8 = 4/5$.
3. **2** $10 \div 5 \times 1 = 2$.
4. **the fraction** $\frac{3}{4}$ $3/4 = 0.75$. 0.75 is greater, so the fraction $3/4$.
5. **0.7** $7/10 = 0.7$.
6. **0.2** $1/5 = 1 \div 5 = 0.2$.
7. **0.2** $1 \div 5 = 0.2$.
8. $\frac{3}{4}$ $0.75 = 3/4$.
9. **48** $80 \div 10 \times 6 = 48$.
10. **the decimal 0.69** $1/2 = 0.5$. 0.69 is greater, so the decimal 0.69.
11. **0.1** $1/10 = 0.1$.
12. **0.6** $3 \div 5 = 0.6$.
13. $\frac{2}{5}$ $0.4 = 2/5$.
14. **16** $20 \div 5 \times 4 = 16$.
15. **the decimal 0.8** $2/4 = 0.5$. 0.8 is greater, so the decimal 0.8.
16. **0.3** $3/10 = 0.3$.
17. **0.25** $1 \div 4 = 0.25$.
18. $\frac{1}{10}$ $0.1 = 1/10$.