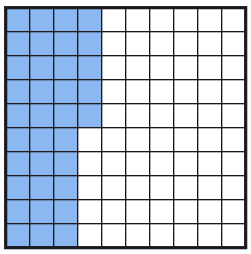
Name: _____ Date: _____

Fractions, Decimals and Percents

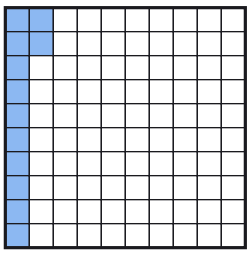
Grade 6 • 32 questions • Part A: each grid is 1 whole. Write the shaded part as a fraction, a decimal and a percent

1.



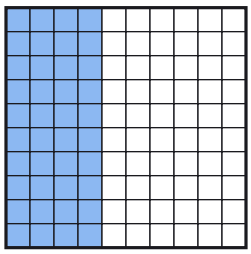
fraction _____
decimal _____
percent _____

2.



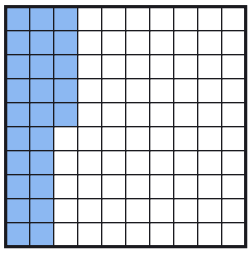
fraction _____
decimal _____
percent _____

3.



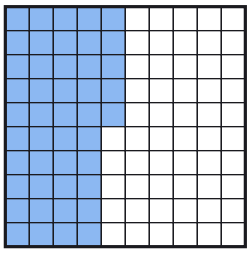
fraction _____
decimal _____
percent _____

4.



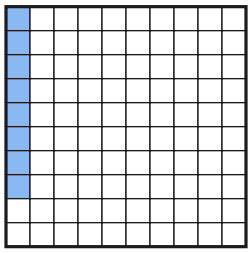
fraction _____
decimal _____
percent _____

5.



fraction _____
decimal _____
percent _____

6.



fraction _____
decimal _____
percent _____

Part B • Complete the table. Write fractions in simplest form

	Fraction	Decimal	Percent
7.	$\frac{6}{25}$	_____	_____
8.	_____	0.6	_____
9.	_____	_____	5%
10.	$\frac{1}{8}$	_____	_____
11.	_____	0.35	_____
12.	_____	_____	20%
13.	$\frac{9}{10}$	_____	_____
14.	_____	0.5	_____

Name: _____ Date: _____

Fractions, Decimals and Percents

Part C • Order from least to greatest • Part D: write <, > or = in the circle

15. 1/4, 0.6, 75%

_____

16. 9/20, 0.24, 33%

_____

17. 1/4, 0.45, 37.5%

_____

18. 7/10, 0.4, 37.5%

_____

19. 9/20, 0.4, 37.5%

_____

20. 2/5, 0.5, 33%

_____

21. 33/100, 0.24, 50%

_____

22. 6/25, 0.2, 40%

_____

Part D • Compare. Change both to percents first

23. 1/3 ◯ 45%

24. 0.06 ◯ 6%

25. 3/8 ◯ 37.5%

26. 0.7 ◯ 60%

27. 3/5 ◯ 40%

28. 0.4 ◯ 75%

29. 1/2 ◯ 50%

30. 0.45 ◯ 20%

31. 1/4 ◯ 25%

32. 0.6 ◯ 33%

Answer Key — Fractions, Decimals and Percents

1. 7/20, 0.35, 35%
2. 3/25, 0.12, 12%
3. 2/5, 0.4, 40%
4. 1/4, 0.25, 25%
5. 9/20, 0.45, 45%
6. 2/25, 0.08, 8%
7. 0.24, 24%
8. 3/5, 60%
9. 1/20, 0.05
10. 0.125, 12.5%
11. 7/20, 35%
12. 1/5, 0.2
13. 0.9, 90%
14. 1/2, 50%
15. 1/4, 0.6, 75%
16. 0.24, 33%, 9/20
17. 1/4, 37.5%, 0.45
18. 37.5%, 0.4, 7/10
19. 37.5%, 0.4, 9/20
20. 33%, 2/5, 0.5
21. 0.24, 33/100, 50%
22. 0.2, 6/25, 40%
23. <
24. =
25. =
26. >
27. >
28. <
29. =
30. >
31. =
32. >