

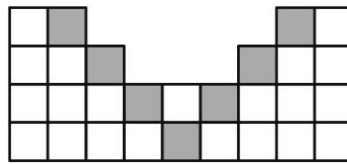
Name \_\_\_\_\_ Date \_\_\_\_\_

## End of unit 6 test

1 Write  $\frac{12}{16}$  in its simplest form.

\_\_\_\_\_

2 What fraction of the shape is shaded?  
Write your answer in its simplest form.



\_\_\_\_\_

3 Which fractions are equal to 20%?

$\frac{1}{20}$

$\frac{1}{5}$

$\frac{3}{15}$

$\frac{2}{100}$

\_\_\_\_\_

4 Draw a line to match each fraction to the equivalent decimal.

$\frac{1}{2}$

$\frac{45}{100}$

$\frac{9}{10}$

$\frac{3}{4}$

$\frac{37}{100}$

0.45

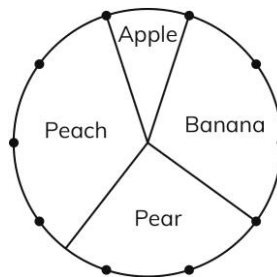
0.5

0.75

0.37

0.9

5 The pie chart shows which fruit 40 students like best.



For each of these statements, put a tick (✓) if it is correct or a cross (✗) if it is not correct.

a 10 students like apples best

b 25% of the students like pears best

c  $\frac{1}{5}$  of the students like banana best

d 14 students like peaches best

- 6 Write these prices in order starting with the largest amount.

\$30.06

\$36

\$3.60

\$30.60

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- 7 Complete these sentences.

a \_\_\_\_\_ out of 10 is equivalent to 60%.

b 5 out of 20 is equivalent to \_\_\_\_\_ %.

- 8 Write these numbers in order of size, starting with the smallest.

 $\frac{3}{4}$ 

0.34

0.7

43%

 $\frac{7}{100}$ 

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- 9 Use one of the symbols  $<$ ,  $>$  or  $=$  to make each statement correct.

$$\frac{3}{10} \square 0.03$$

$$\frac{33}{1000} \square 0.33$$

$$\frac{3}{50} \square 0.06$$

- 10 75% of a number is 36.

What is the number?

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