**Benchmark Test 3**

$$\frac{3}{4}$$

$$\frac{2}{4}$$

$$\frac{1}{4}$$

$$\frac{4}{4}$$

**4.** Which number makes the number

4 × (3 × 2) = (4 × ) × 2

F 2

G 3

H 4

I 24

**3.** Angie cut a clay block into 4 equal

parts. She used 3 parts to make a
clay rabbit. What fraction of the
clay block did Angie use?

A

B

C

**5.** Sierra made 21 pieces of corn
bread for a picnic. Each pan makes

7 pieces of corn bread. How many pans did Sierra use?

A 3 pans

B 4 pans

C 14 pans

D 28 pans

**2.** Lauren cleans horse stables for

2 hours each weekend. How many hours did Lauren clean stables after 7 weekends?

F 5 hours

G 9 hours

H 14 hours

I 16 hours

**1.** Bae jumps rope 3 times each

week. Which expression shows the total number of times Bae jumps
rope? The variable *w* stands for the unknown.

A 3 + *w* B 3 × *w* C *w* ÷ 3

D *w* – 3

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**GO ON ►**

**Grade 3 • Benchmark Test 3**

sentence true?

D

**Read each question. Fill-in the correct answer.**

*(Chapters 8-10)*

Name Date

**Benchmark Test 3**

= 1

$$\frac{8}{8}$$

= 8

$$\frac{8}{8}$$

$$\frac{1}{8}$$

= 1

$$\frac{5}{8}$$

$$\frac{7}{8}$$

$$\frac{4}{8}$$

Which fraction is equivalent to $\frac{3}{4}$?

$$\frac{8}{1}$$

**9.** Which fraction describes the figure?

A

B

C

D

= 8

**4**

**8**

F

G

H

I

$$\frac{6}{8}$$

**1**

**1**

**4**

**1**

**4**

**1**

**4**

**1**

**1**

**8**

**1**

**8**

**1**

**8**

**1**

**8**

**1**

**8**

**1**

**8**

**1**

**8**

**10.** Which shows how to use the Distributive Property to find the product of 8 × 7?

F 8 × 7 = (8 × 5) + (8 × 2) G 8 × 7 = (8 × 5) × (8 × 2) H 8 × 7 = (8 + 5) × (8 + 2) I 8 × 7 = (8 + 5) + (8 + 2)

**7.** Chandra unwrapped 9 boxes of water glasses. Each box holds

6 glasses. How many water glasses
are there altogether?

A 15 water glasses

C 45 water glasses

D 54 water glasses

**6.** Dore earned $16 feeding cats last

month. He walked dogs 6 days for

earn last month feeding cats and walking dogs?

Use the equation to solve the problem. The letter *x* stands for the unknown.

16 + (8 × 6) = *x*

F $64

G $54

H $48

I $30

**Grade 3 • Benchmark Test 3**

**GO ON ►**

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36 water glasses

B

$8 each day. How much did Dore

**8.**

*(continued)*

Name Date

$$\frac{2}{4}$$

$$\frac{3}{8}$$

$$\frac{1}{4}$$

$$\frac{5}{8}$$

$$\frac{5}{6}$$

$$\frac{1}{6}$$

**Benchmark Test 3**

**15.** What fraction of the party hats

has stripes?

A

D

$$\frac{4}{6}$$

$$\frac{2}{6}$$

**12.** Which fraction is represented by point *D* on the number line?

*D*

0 3 1

F

G

H

I

**13.** Dannie ran some miles on Monday.

She ran 2 times as many miles
on Tuesday, plus 3 more. The variable *m* stands for the unknown. How many miles did Dannie run
on Tuesday?

Evaluate the expression if *m* = 3.

*m* × 2 + 3

A 2 miles

B 9 miles

C 12 miles

**14.** Pablo used the Associative Property

to multiply 9 × 2 × 5.

9 × (2 × 5) What is the product?

F 90

G 80

H 58

I 23

**11.** Coach Vaughn divided 63 students

equally into 9 teams. How many students are on each team?

A 6 students B 7 students C 8 students D 9 students

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**GO ON ►**

**Grade 3 • Benchmark Test 3**

D 15 miles

C

B

6

*(continued)*

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$$\frac{2}{6}$$

$$\frac{3}{6}$$

$$\frac{2}{6}$$

$$\frac{2}{3}$$

$$\frac{3}{6}$$

=

$$\frac{2}{6}$$

**18.** Matthew is comparing fractions.

F

G

H

I

$$\frac{3}{1}$$

= 3

= 3

$$\frac{3}{3}$$

= 1

$$\frac{1}{3}$$

**Benchmark Test 3**

$$\frac{2}{4}$$

$$\frac{2}{6}$$

$$\frac{3}{3}$$

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**19.** Which equation describes the set

of wholes?

A

B

C

D

= 1

**20.** Mrs. Jenks places 72 cookies

cookies are on each plate?

F 8 cookies

G 9 cookies

H 64 cookies

I 80 cookies

**17.** There are some goats and 5 pigs in

in all. Which equation can Tina use to find the number of goats if the letter *g* stands for the unknown?

A *g* + 5 = 15

B *g* × 5 = 15

C *g* ÷ 5 = 15

D *g* – 5 = 15

**16.** An ant has 6 legs. How many legs

do 8 ants have?

F 14 legs G 32 legs H 40 legs I 48 legs

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Which comparison is true?

equally on 9 plates. How many

a petting zoo. There are 15 animals

*(continued)*

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