

Homework 31

This week we keep reviewing for
Math PM3 F.A.S.T Test

Due Monday
5/11, upload no
later than 8am.

**You can start
working on this
packet tomorrow,
Tuesday 5/5, after
you are done with
your Reading FAST
test!**

Name _____

Lessons
9.1–9.3 **Review & Refresh**

Tell whether each number is *odd* or *even*.

1. 289

2. 74

3. 500

Use place value to find the product.

4. $6 \times 80 = 6 \times$ _____ tens

$6 \times 80 =$ _____ tens

$6 \times 80 =$ _____

5. $9 \times 90 = 9 \times$ _____ tens

$9 \times 90 =$ _____ tens

$9 \times 90 =$ _____

Find the area.

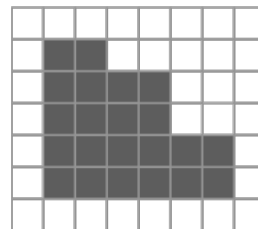
6.



_____ \times _____ = _____

Area = _____

7.



Area = _____

8. Use the name of the equal parts to divide each rectangle.

Write the number of equal parts for each rectangle.

fourths



_____ equal parts

sixths

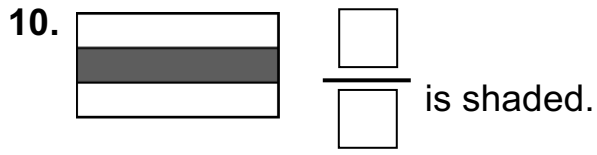
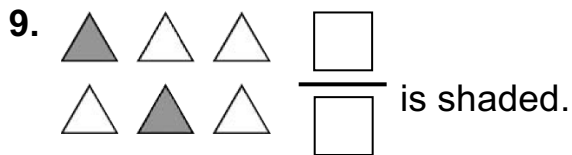


_____ equal parts

Name _____

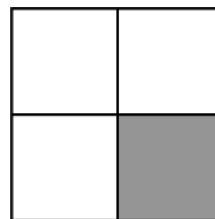
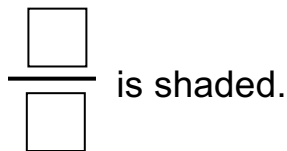
Lessons
9.1–9.3 **Review & Refresh** (continued)

What fraction of the whole or set is shaded?

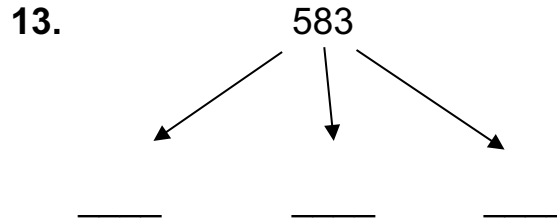
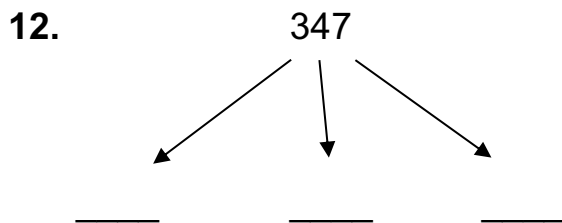


What fraction of the whole is shaded?

11. There are _____ equal parts in the whole.
_____ of the equal parts are shaded.



Identify the value of each digit.



Use partial sums to add.

14.

$$\begin{array}{r} 3,642 = \boxed{} + \boxed{} + \boxed{} + \boxed{} \\ + 4,521 = \boxed{} + \boxed{} + \boxed{} + \boxed{} \\ \hline \end{array}$$

$$\underline{} + \underline{} + \underline{} + \underline{} = \underline{}$$

So, $3,642 + 4,521 = \underline{}$

Name _____

Lessons
9.4–9.7 **Review & Refresh**

1. Find the quotient.

$$72 \div 9 = \underline{\quad}$$

2. Circle the value of the underlined digit.

$$\begin{array}{r} \underline{5},928 \\ 500 \quad 5 \quad 5000 \end{array}$$

3. Find the sum.

$$\begin{array}{r} 6,290 \\ + 407 \\ \hline \end{array}$$

4. Circle the property shown.

$$12 \times 11 = 11 \times 12$$

Associative

Commutative

5. Round to the nearest ten to estimate the sum.

$$\begin{array}{r} 292 \\ + 523 \\ \hline \end{array} \quad \begin{array}{l} \boxed{} \\ + \boxed{} \\ \hline \boxed{} \end{array}$$

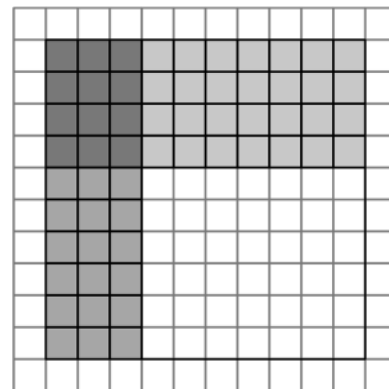
6. Find the total area.

Area: $\underline{\quad} \times \underline{\quad} = \underline{\quad}$ square units

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Area: $\underline{\quad} \times \underline{\quad} = \underline{\quad}$ square units

Total Area = $\underline{\hspace{2cm}}$

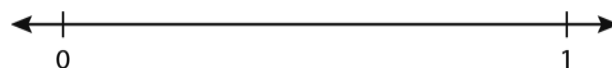


Plot the fraction on the number line.

7. $\frac{5}{8}$



8. $\frac{2}{3}$

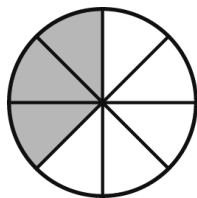


Name _____

Lessons
9.4–9.7 **Review & Refresh** (continued)

Write the fraction shown by the model in the different forms.

9. Standard form: $\frac{\square}{\square}$

 $\frac{\square}{\square}$

Numeral-word form: 3 _____

Word form: three- _____

Use the model to complete the equation.

10.



$$\frac{\square}{10} = \frac{\square}{\square} + \frac{\square}{\square} + \frac{\square}{\square} + \frac{\square}{\square} + \frac{\square}{\square}$$

11.



$$\frac{\square}{6} = \frac{\square}{\square} + \frac{\square}{\square} + \frac{\square}{\square} + \frac{\square}{\square}$$

12. Identify the pattern. Then, write the missing numbers and rule for the pattern.

5, 9, 13, 17 _____, _____, _____

Rule: _____

13. There are 547 total students at the game. Of these students, 243 root for the red team, 193 root for the blue team, and the rest root for the yellow team. How many students root for the yellow team?

_____ students

14. Round to the nearest ten to estimate the sum. Find the sum and check to see if your estimate is reasonable.

Estimate: _____

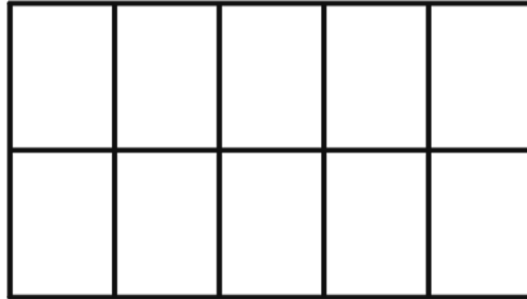
$$63 + 403 + 238 = \underline{\hspace{2cm}}$$

Name _____

**Chapter
9**

B.E.S.T. Test Prep

1. Select the statement that gives the name and number of equal parts for this shape.



- Ⓐ halves: 2 equal parts
- Ⓑ thirds: 3 equal parts
- Ⓒ fourths: 4 equal parts
- Ⓓ sixths: 6 equal parts
- Ⓔ eighths: 8 equal parts
- Ⓕ tenths: 10 equal parts

-
2. Your little sister makes 6 rows of 8 toy cars. You want to put the same number of toy cars into 8 rows. How many toy cars do you put in each row?

- Ⓐ 2 toy cars
- Ⓑ 6 toy cars
- Ⓒ 7 toy cars
- Ⓓ 8 toy cars

Name _____

**Chapter
9**

B.E.S.T. Test Prep (continued)

3. You have 8 packs of cards. Each pack has 7 cards. How many cards do you have in all?
- (A) 1 (B) 15 (C) 56 (D) 64

-
4. Tell whether the sum or product of each equation is *even* or *odd*.

	Even	Odd
$4 \times 7 = \underline{\quad}$	(A)	(B)
$81 \div 9 = \underline{\quad}$	(C)	(D)
$6 \times 3 = \underline{\quad}$	(E)	(F)

-
5. Which word makes BOTH statements true?

The _____ property says you can multiply in any order.

$8 \times 9 = 9 \times 8$ is an example of the _____ property.

- (A) commutative (C) associative
(B) distributive (D) zero

Name _____

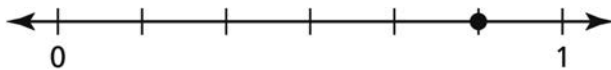
**Chapter
9**

B.E.S.T. Test Prep (continued)

6. A number has 19 hundreds, 8 tens, and 7 ones. What is the number?

	/	/	/	/	/	
0	0	0	0	0	0	0
1	1	1	1	1	1	1
2	2	2	2	2	2	2
3	3	3	3	3	3	3
4	4	4	4	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

7. Which fraction is shown on the number line?



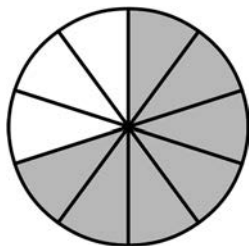
(A) $\frac{2}{3}$

(C) $\frac{1}{3}$

(B) $\frac{4}{5}$

(D) $\frac{5}{6}$

8. Which is the numeral-word form for this fraction?



(A) $\frac{7}{10}$

(B) 7 tenths

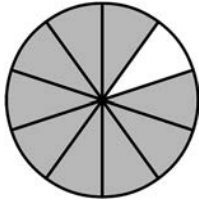
(C) seven-tenths

Name _____

**Chapter
9**

B.E.S.T. Test Prep (continued)

9. Select all the fractions represented by the model.



(A) $\frac{10}{9}$

(C) ten-ninths

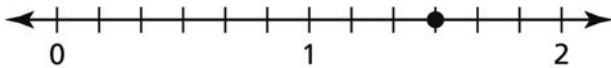
(E) $\frac{9}{10}$

(B) 9 tenths

(D) nine-tenths

(F) 10 ninths

10. Which fraction is shown on this number line?



(A) $\frac{3}{6}$

(C) $\frac{9}{6}$

(B) $\frac{6}{9}$

(D) $\frac{5}{6}$

11. Which equation shows the Addition Property of Zero?

(A) $37 + 19 = 37 + 10 + 9$

(C) $79 + 482 = 482 + 79$

(B) $983 + 0 = 983$

(D) $649 + 0 = 0$