Solve each problem.

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Name:

#### Answers **Ex**) Express the pentagons as a fraction of the 1) Express the circles as a fraction of the entire 12 727 set. Ex. $\triangle \triangle \textcircled{} \triangle \triangle \triangle \textcircled{} \triangle \triangle \triangle$ $\textcircled{\ } \bigtriangleup \textcircled{\ } \bigtriangleup \newcommand{\ } \bigstar \newcommand{\ } \bigtriangleup \newcommand{\ } \bigstar \newcommand{\ } \bigtriangleup \newcommand{\ } \bigtriangleup \newcommand{\ } \bigtriangleup \newcommand{\ } \simeq \newcommand{\ } \simeq$ 1. 2. 2) Express the stars as a fraction of the entire set. 3) Express the moons as a fraction of the entire 3. set. 4. $\bigcirc$ 5. 4) Express the hearts as a fraction of the entire 5) Express the stars as a fraction of the entire set. 6. $\triangle \triangle \diamondsuit \triangle \triangle \triangle \triangle \diamondsuit \triangle$ $\triangle \triangle \triangle \diamondsuit \diamondsuit \triangle \bigtriangleup \diamondsuit$ 7. 8. 9. 6) Express the moons as a fraction of the entire 7) Express the pentagons as a fraction of the entire set. $\heartsuit \land \heartsuit \land \diamondsuit \land \bigtriangledown \land \bigtriangledown \land \diamond \bigtriangledown \land \land$ 10. $\heartsuit \heartsuit$ 11. 8) Express the pentagons as a fraction of the 9) Express the circles as a fraction of the entire set. **10**) Express the stars as a fraction of the entire set. **11**) Express the triangles as a fraction of the entire set. C C ☆ C ☆ C C ☆ $\triangle \triangle \textcircled{} \triangle \triangle \triangle \triangle \triangle \triangle$ $\triangle \triangle \triangle \triangle \triangle \triangle$ 82 73 64 55 45 36 27 1-10 91 18 1 0 11

Math

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Fraction Quantity Relative to Whole

- **Answer Key** Name: Answers 12 /27 Ex. <sup>11</sup>/<sub>22</sub> 1. <sup>7</sup>/<u>16</u> 2. <sup>3</sup>/<sub>18</sub> 3. 9 ΄/<sub>11</sub> 4 /<sub>15</sub> 5. 12 / /20 6 <sup>8</sup>/<sub>18</sub> 7. 11 / 13 8. 15 / /26 9. /9 10. 11 / 14 11.
- Solve each problem. **Ex**) Express the pentagons as a fraction of the 1) Express the circles as a fraction of the entire entire set. set.  $\triangle \triangle \textcircled{} \triangle \triangle \triangle \textcircled{} \triangle \triangle \triangle$  $\bigcirc \land \bigcirc \land \bigcirc \land \bigcirc \land \bigcirc \land \bigcirc \land$  $\bigcirc \bigcirc \triangle$ 2) Express the stars as a fraction of the entire set. 3) Express the moons as a fraction of the entire set. 57  $\triangle$  $\bigcirc$ 4) Express the hearts as a fraction of the entire 5) Express the stars as a fraction of the entire set.  $\triangle \triangle \diamondsuit \triangle \triangle \triangle \triangle \diamondsuit \triangle$  $\triangle \triangle \triangle \diamondsuit \diamondsuit \triangle \bigtriangleup \diamondsuit$  $\heartsuit \heartsuit \heartsuit$ 6) Express the moons as a fraction of the entire 7) Express the pentagons as a fraction of the entire set.  $\heartsuit \land \heartsuit \land \diamondsuit \land \bigtriangledown \land \bigtriangledown \land \diamond \bigtriangledown \land \land$ )))  $\heartsuit \heartsuit$ 8) Express the pentagons as a fraction of the 9) Express the circles as a fraction of the entire entire set. set.  $\triangle \triangle \triangle \triangle \triangle$ **10**) Express the stars as a fraction of the entire set. **11**) Express the triangles as a fraction of the entire set. C C ☆ C ☆ C C ☆  $\triangle \triangle \textcircled{} \triangle \triangle \triangle \triangle \triangle \triangle$  $\triangle \triangle \triangle \triangle \triangle \triangle$

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	Fraction Quantity R	lela	tive to Whole	Name:
_ 、	e each problem.			
Ex)	Express the triangles as a fraction of the entire set.	1)	Express the stars as a fraction	of the entire se
2)	Express the moons as a fraction of the entire set.	3)	Express the moons as a fractiset. $ \begin{array}{c}                                     $	

- 4) Express the stars as a fraction of the entire set. 5) Express the triangles as a fraction of the entire c
- 6) Express the hearts as a fraction of the entire set.

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8) Express the hearts as a fraction of the entire set.



**10**) Express the hearts as a fraction of the entire set.

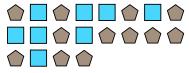


- 7) Express the hearts as a fraction of the entire set.
  - $\underline{\land} \underline{\land} \bigtriangledown \underline{\bigcirc} \underline{\land} \underline{\land} \underline{\land} \underline{\land} \underline{\land} \Box \bigcirc$  $\heartsuit \diamond \diamond \bigtriangledown \heartsuit \heartsuit \heartsuit$

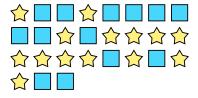
 $\triangle \triangle \heartsuit \triangle \heartsuit \heartsuit \triangle \triangle$ 

set.

9) Express the squares as a fraction of the entire set.



**11**) Express the squares as a fraction of the entire set.



2

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11

Answers <sup>12</sup>/<sub>20</sub> entire set. Ex. 1. 5. 6. 7. 8. 9. 10. 11.

	Frac	tion Quantity R	elat	tive to Whole Name: A	nsw	er Key
Solv	e each problem.					Answers
Ex)	Express the triangles as a fraset.	action of the entire	1)	Express the stars as a fraction of the entire set $\Box \Box $	. Ex. 1. 2.	$\frac{12}{20}$ $\frac{3}{12}$ $\frac{11}{13}$
2)	Express the moons as a fraction set.		3)	Express the moons as a fraction of the entire set. $ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} $	3. 4. 5.	$\frac{10}{14}$ $\frac{8}{19}$ $\frac{8}{14}$
4)	Express the stars as a fraction $ \begin{array}{c} \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $		5)	Express the triangles as a fraction of the entir set. $\bigtriangleup \bigtriangleup \bigotimes \bigotimes \bigotimes \bigotimes \bigotimes \bigtriangleup \bigtriangleup$	e 6. 7. 8.	$\frac{2}{12}$ $\frac{9}{22}$ $\frac{9}{16}$ 8 (
6)	Express the hearts as a fract set.		7)	Express the hearts as a fraction of the entire set. $ \begin{array}{c}                                     $	9. 10. 11.	$\frac{\frac{1}{20}}{\frac{4}{6}}$
8)	Express the hearts as a fract set.	$\heartsuit$	9)	Express the squares as a fraction of the entire set.		
10)	Express the hearts as a fract set.	ion of the entire 1	11)	Express the squares as a fraction of the entire set. $ \begin{array}{c}  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\ $		

Math

2

1-10 91 82 73 64 55 45 36 27 18 9 11 0

Fraction Quantity F	Relative to Whole Name:	
Solve each problem.		Answers
<ul> <li>Express the moons as a fraction of the entire set.</li> <li>C ♥ C C C C ♥ C ♥</li> <li>C ♥ C C ♥ C C</li> <li>♥ C C ♥ ♥ ♥</li> </ul>	<ol> <li>Express the stars as a fraction of the entire set.</li> <li></li></ol>	Ex
<ul> <li>2) Express the squares as a fraction of the entire set.</li> <li> Image: I</li></ul>	<ul> <li>3) Express the hearts as a fraction of the entire set.</li> <li> Image: Im</li></ul>	3 4 5.
<ul> <li>4) Express the stars as a fraction of the entire set.</li> <li>● ● ● ● ● ☆ ● ● ☆ ●</li> <li>● ● ● ● ☆ ● ● ☆ ●</li> </ul>	<ul> <li>5) Express the hearts as a fraction of the entire set.</li> <li> C </li> </ul>	6 7 8
<ul> <li>6) Express the moons as a fraction of the entire set.</li> <li>△ △ C C △ △ △ △</li> <li>△ C C △</li> </ul>	<ul> <li>7) Express the squares as a fraction of the entire set.</li> <li> <ul> <li> <li> <li> <li> <li> <li> <li> <l< td=""><td>9.         10.         11.</td></l<></li></li></li></li></li></li></li></ul></li></ul>	9.         10.         11.
8) Express the stars as a fraction of the entire set. $ \begin{array}{c} & & & \\ &$	<ul> <li>9) Express the triangles as a fraction of the entire set.</li> <li>♥♥▲♥▲▲▲▲</li> </ul>	

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11) Express the stars as a fraction of the entire set.



set.

**10)** Express the circles as a fraction of the entire

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11

1-10 91 82 73 64 55 45 36 27 18 9 0

	Fraction Quantity Re	lat	ive to Whole Name: An	swer Key
Solv	e each problem.			Answers
Ex)	Express the moons as a fraction of the entire set. $\bigcirc \bigcirc $	1)	Express the stars as a fraction of the entire set. $\bigcirc \bigcirc $	Ex. $\frac{15}{22}$ 1. $\frac{3}{13}$ 2. $\frac{4}{16}$
2)	Express the squares as a fraction of the entire set.		Express the hearts as a fraction of the entire set.	3. $\frac{6}{9}$ 4. $\frac{2}{17}$ 5. $\frac{9}{19}$
4)	Express the stars as a fraction of the entire set.		Express the hearts as a fraction of the entire set.	$\begin{array}{c} 6. & \frac{4}{12} \\ 7. & \frac{9}{19} \\ 8. & \frac{2}{10} \\ \end{array}$
6)	Express the moons as a fraction of the entire set. $ \bigtriangleup \bigtriangleup \bigcirc \bigcirc \bigcirc \bigcirc \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup$		Express the squares as a fraction of the entire set.	9. $\frac{7}{11}$ 10. $\frac{14}{27}$ 11. $\frac{7}{17}$
8)	Express the stars as a fraction of the entire set. 9 222222222222222222222222222222222222		Express the triangles as a fraction of the entire set. $\bigcirc \bigcirc \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup$	
10)	Express the circles as a fraction of the entire 11 set.	1)	Express the stars as a fraction of the entire set. $ \begin{array}{c}  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\ $	

3

## Fraction Quantity Relative to Whole

Name:

# Answers $\frac{3}{12}$ Ex. 1. 2. 3) Express the squares as a fraction of the entire 3. 4 5. 6. 7. 8. 9. 10. 11.

Solve each problem.

- Ex) Express the triangles as a fraction of the entire 1) Express the circles as a fraction of the entire set.
  - $\begin{tabular}{c} \begin{tabular}{c} \begin{tab$ 2
  - 2) Express the pentagons as a fraction of the entire set.

)))))))))))

4) Express the moons as a fraction of the entire set.

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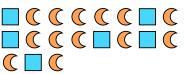
6) Express the triangles as a fraction of the entire 7) Express the hearts as a fraction of the entire set.

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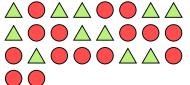
8) Express the hearts as a fraction of the entire set.

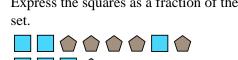


**10**) Express the squares as a fraction of the entire **11**) set.



set.





5) Express the circles as a fraction of the entire set.



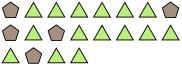
set.



9) Express the hearts as a fraction of the entire set.



Express the triangles as a fraction of the entire set.



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## Answer Key

Answers

3  $'_{12}$ Ex. 15 <sup>5</sup>/<sub>26</sub> 1. 15 2. 3. 12 8  $'_{22}$ 4 12 5. <sup>6</sup>/<u>10</u> 6. <sup>8</sup>/<sub>19</sub> 7. 15 123 8. 5 / "/<sub>14</sub> 9. <sup>6</sup>/<u>19</u> 10. 15 / 20 11.

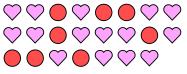
Solve each problem.

- 2) Express the pentagons as a fraction of the entire set.

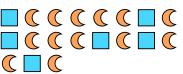
Express the moons as a fraction of the entire set.

6) Express the triangles as a fraction of the entire 7) set.

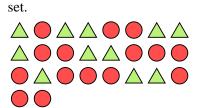
8) Express the hearts as a fraction of the entire set.



10) Express the squares as a fraction of the entire 11) set.



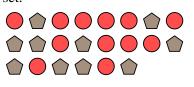
Ex) Express the triangles as a fraction of the entire 1) Express the circles as a fraction of the entire



3) Express the squares as a fraction of the entire set.



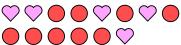
5) Express the circles as a fraction of the entire set.



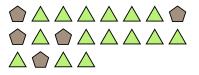
Express the hearts as a fraction of the entire set.



**9)** Express the hearts as a fraction of the entire set.



) Express the triangles as a fraction of the entire set.



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Solve each problem.

## Fraction Quantity Relative to Whole

Name:

#### Answers Ex) Express the triangles as a fraction of the entire 1) Express the moons as a fraction of the entire /18 set. Ex. $\bigcirc \bigcirc \bigcirc \land \land \land \bigcirc \bigcirc \land \land$ 1. 2. 2) Express the circles as a fraction of the entire 3) Express the squares as a fraction of the entire 3. set. 4 5. 4) Express the triangles as a fraction of the entire 5) Express the triangles as a fraction of the entire 6. set. $\textcircled{\ } \bigtriangleup \bigtriangleup \bigtriangleup \bigstar \bigstar \bigstar \bigstar \bigstar \bigstar \bigstar$ $\heartsuit \oslash \triangle \oslash \oslash \oslash \triangle \triangle$ 7. $\land \heartsuit \heartsuit \heartsuit \heartsuit \heartsuit \heartsuit$ $\triangle \triangle \textcircled{red} \textcircled{red} \textcircled{red} \textcircled{red} \triangle \triangle \triangle$ $\triangle \land \land \land \land$ 8. 9. 6) Express the moons as a fraction of the entire 7) Express the circles as a fraction of the entire set. 10. 11. 8) Express the moons as a fraction of the entire 9) Express the stars as a fraction of the entire set. C ☆ ☆ ☆ C ☆ ☆ C **10)** Express the circles as a fraction of the entire 11) Express the pentagons as a fraction of the entire set. ))))))))) 1-10 18

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Fraction Quantity Relative to Whole

Ex) Express the triangles as a fraction of the entire 1) Express the moons as a fraction of the entire

set.

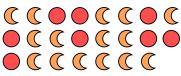
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**Answer Key** 

Answers 18 Ex. 15  $/_{23}$ 1. <sup>9</sup>∕<u>₁</u>6 2. 12 3. 13 1/21 4 14 5. 5, /0 6 11 / 123 7. 8. 6/ /<sub>19</sub> 9.  $/_{23}$ 10. <sup>2</sup>/<sub>5</sub> 11.

 $\bigcirc \bigcirc \bigcirc \land \land \land \bigcirc \bigcirc \land \land$ ((()))2) Express the circles as a fraction of the entire 3) Express the squares as a fraction of the entire set. 4) Express the triangles as a fraction of the entire 5) Express the triangles as a fraction of the entire set.  $\textcircled{\ } \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \textcircled{\ } \bigtriangleup \bigstar$  $\heartsuit \heartsuit \triangle \heartsuit \heartsuit \heartsuit \triangle \triangle$  $\land \heartsuit \heartsuit \heartsuit \heartsuit \heartsuit \heartsuit$  $\triangle \triangle \textcircled{red} \textcircled{red} \textcircled{red} \textcircled{red} \triangle \triangle \triangle$  $\triangle \land \land \land \land$ 6) Express the moons as a fraction of the entire 7) Express the circles as a fraction of the entire set. 8) Express the moons as a fraction of the entire 9) Express the stars as a fraction of the entire set. C ☆ ☆ ☆ C ☆ ☆ C )))))) entire set. 1 - 1091 5 0 11 www.CommonCoreSheets.com

**10)** Express the circles as a fraction of the entire set.

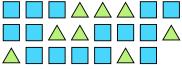


Math

11) Express the pentagons as a fraction of the

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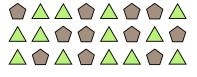
	Fraction Quantity F	Rela	tive to Whole Name:	<del></del>	
Solv	e each problem.				Answers
Ex)	Express the moons as a fraction of the entire set.	1)	Express the squares as a fraction of the entire set.	Ex.	<sup>6</sup> / <sub>8</sub>
				1.	
				2.	
2)	Express the stars as a fraction of the entire set. $ \begin{array}{c} & & \\ $	3)	Express the stars as a fraction of the entire set. $ \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup$	3.	
			$ \begin{array}{c} & & & \\ & & \\ & & \\ & \\ & \\ & \\ & \\ & $	4.	
				5.	
4)	Express the moons as a fraction of the entire set.	5)	Express the squares as a fraction of the entire set.	6.	
				7.	
				8.	
6)	Express the triangles as a fraction of the entire	7)	Express the stars as a fraction of the entire set.	9.	
	set.			10.	



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- **10)** Express the circles as a fraction of the entire set.



8) Express the stars as a fraction of the entire set. 9) Express the triangles as a fraction of the entire set.



11) Express the hearts as a fraction of the entire set.



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		Fraction Quantity R	lela	tive to Whole	Name:	Answe	er Key
Solv	e each problem.	· · · · ·					Answers
Ex)	Express the moons as set.	a fraction of the entire	1)	Express the squares as a fraction set.	on of the entin ] ]	re Ex 1.	$\frac{6}{8}$ $\frac{14}{16}$ $\frac{11}{19}$
2)	Express the stars as a $ \begin{array}{c}                                     $	$c \land c \land$	3)	Express the stars as a fraction of $\bigcirc \bigtriangleup \bigtriangleup \bigcirc \bigcirc \bigcirc \bigtriangleup \bigcirc \bigtriangleup \bigcirc \bigtriangleup \bigcirc \bigtriangleup$	x x	et. 3. 4. 5.	$\frac{13}{25}$ $\frac{5}{14}$ $\frac{4}{7}$
4)	Express the moons as set.	a fraction of the entire	5)	Express the squares as a fraction set.	on of the entir	e 6. 7. 8.	$\frac{8}{23}$ $\frac{9}{24}$ $\frac{6}{13}$
6)	Express the triangles a set.	as a fraction of the entire	7)	Express the stars as a fraction of $\bigcirc \bigcirc \bigcirc$		et. 9. 10. 11.	$\frac{13}{24}$ $\frac{3}{5}$ $\frac{3}{12}$
8)	Express the stars as a 2 $2$ $2$ $2$ $2$ $2$ $2$ $2$ $2$ $2$		9)	Express the triangles as a fractiset. $ \bigcirc \land \land$	<u>,</u>	ire	
10)	Express the circles as set.	a fraction of the entire	11)	Express the hearts as a fraction set. $\bigcirc \diamondsuit \bigcirc \bigcirc \bigcirc \diamondsuit \diamondsuit \diamondsuit \diamondsuit \diamondsuit \diamondsuit \diamondsuit$			
	Math	ww.CommonCoreSheets.c	com	6 <sup>1-1</sup>		64 55	45 36 27 18 9



## Fraction Quantity Relative to Whole

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#### Solve each problem. Answers Ex) Express the stars as a fraction of the entire set. 1) Express the pentagons as a fraction of the 15 / /25 entire set. Ex. $\triangle \triangle \triangle \triangle \triangle \triangle \triangle \triangle$ 1. $\wedge \wedge \wedge \wedge$ 2. 2) Express the hearts as a fraction of the entire 3) Express the pentagons as a fraction of the 3. set. entire set. 4. $\heartsuit \heartsuit \heartsuit \heartsuit \heartsuit$ 5. 4) Express the stars as a fraction of the entire set. 5) Express the circles as a fraction of the entire 6. set. 7. 8. 9. 6) Express the pentagons as a fraction of the 7) Express the triangles as a fraction of the entire entire set. set. 10. $\triangle \triangle \triangle \triangle \triangle \triangle$ 11. $\heartsuit$ 9) Express the stars as a fraction of the entire set. 8) Express the squares as a fraction of the entire set. **10)** Express the moons as a fraction of the entire 11) Express the moons as a fraction of the entire set. set. $\mathbf{\mathcal{D}}$ 91 82 73 64 55 45 36 27 1-10 18 Math



**Answer Key** Name:

# Answers 15 25 Ex. <sup>8</sup>/<u>20</u> 1. <sup>10</sup>/<u>12</u> 2. 11 / 16 3. 3/ /<sub>13</sub> 4 /17 5. 14, / 29 6 14 7. 14 /18 8. <sup>7</sup>/<u>12</u> 9. <sup>8</sup>/<sub>13</sub> 10. 15 11.

Solve each problem. Ex) Express the stars as a fraction of the entire set. 1) Express the pentagons as a fraction of the entire set. 2) Express the hearts as a fraction of the entire 3) Express the pentagons as a fraction of the set. entire set.  $\heartsuit \heartsuit \heartsuit \heartsuit \heartsuit$ 4) Express the stars as a fraction of the entire set. 5) Express the circles as a fraction of the entire set. 7) Express the triangles as a fraction of the entire 6) Express the pentagons as a fraction of the entire set. set.  $\triangle \triangle \triangle \triangle \triangle \triangle$  $\heartsuit$ 8) Express the squares as a fraction of the entire 9) Express the stars as a fraction of the entire set. set. 11) Express the moons as a fraction of the entire **10)** Express the moons as a fraction of the entire set. set. ) ) ) ) ) ) )

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1-10

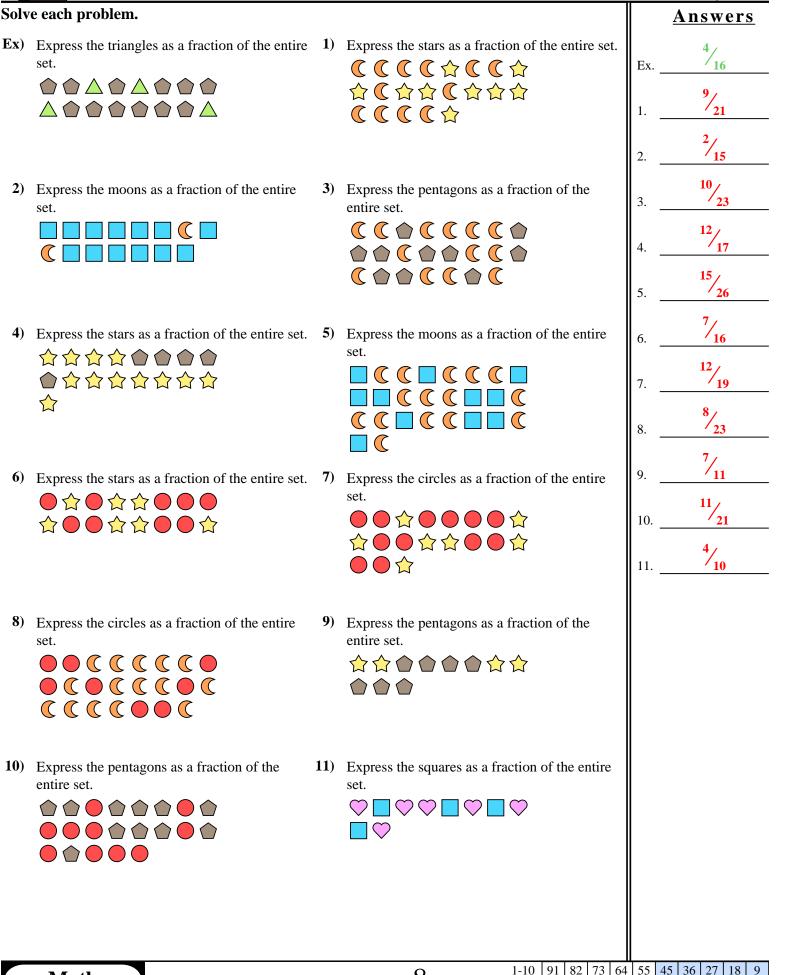
11

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Name:

#### Solve each problem. Answers Ex) Express the triangles as a fraction of the entire 1) Express the stars as a fraction of the entire set. /16 set. Ex. 1. 2. 2) Express the moons as a fraction of the entire 3) Express the pentagons as a fraction of the 3. set. entire set. 4. 5. 4) Express the stars as a fraction of the entire set. 5) Express the moons as a fraction of the entire 6. set. 7. $\bigtriangleup$ 8. $\left( \right)$ 9. 6) Express the stars as a fraction of the entire set. 7) Express the circles as a fraction of the entire set. 10. $\mathbf{\hat{\mathbf{x}}} \bullet \bullet \mathbf{\hat{\mathbf{x}}} \bullet \bullet \mathbf{\hat{\mathbf{x}}} \bullet \bullet \mathbf{\hat{\mathbf{x}}}$ 11. 8) Express the circles as a fraction of the entire 9) Express the pentagons as a fraction of the entire set. set. $\triangle \triangle \triangle$ **10**) Express the pentagons as a fraction of the **11**) Express the squares as a fraction of the entire entire set. set. $\bigcirc$ $\bigcirc \bigcirc \bigcirc$ $\bigcirc$ $\bigcirc$ 82 73 64 55 45 36 27 1-10 91 18 8 Math 0 11 www.CommonCoreSheets.com

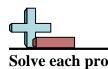
Name: **Answer Key** 



Math

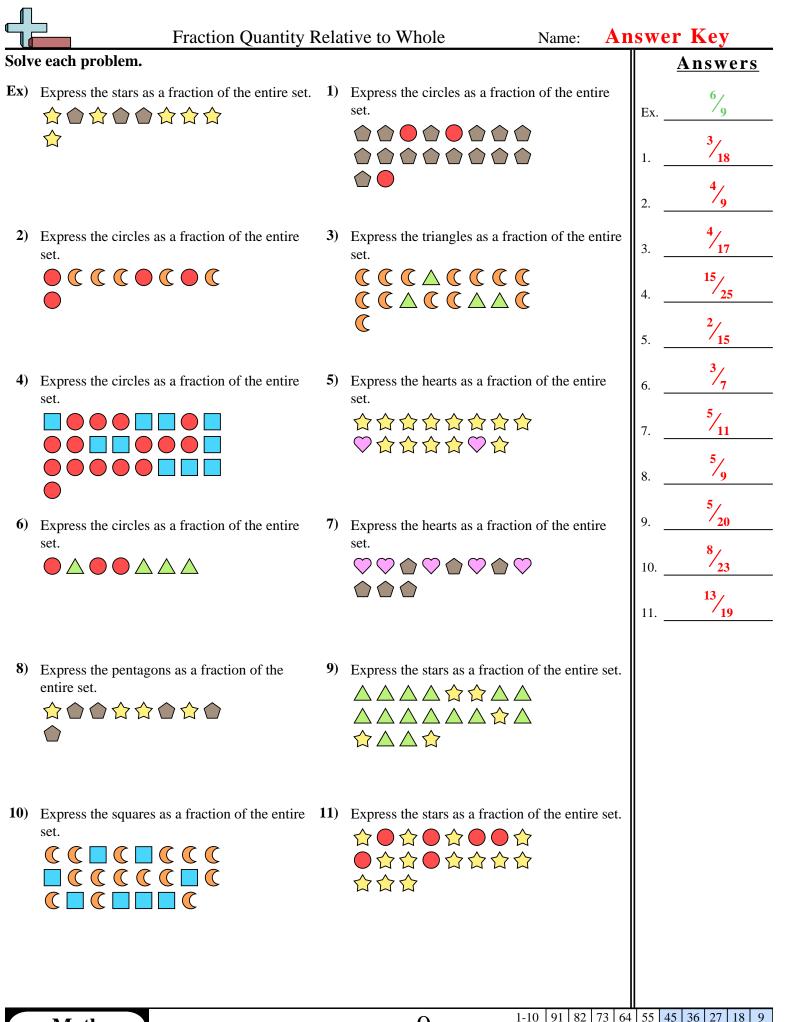
8

91 82 73 64 55 45 36 27 0



Name:

Solv	e each problem.			<u>Answers</u>
Ex)	Express the stars as a fraction of the entire set. $ \begin{array}{c} &  &  &  &  &  &  &  &  &  & \swarrow \\ & & & & & & & & & & \\ & & & & & &$	1)	Express the circles as a fraction of the entire set.	Ex
2)	Express the circles as a fraction of the entire set.	3)	Express the triangles as a fraction of the entire set. $( \ ( \ ( \ ( \ ( \ ( \ ( \ ( \ ( \ ( \$	2 3 4 5.
4)	Express the circles as a fraction of the entire set.	5)	Express the hearts as a fraction of the entire set. $ \begin{array}{ccccccccccccccccccccccccccccccccccc$	6.
6)	Express the circles as a fraction of the entire set. $\frown \bigtriangleup \bigtriangleup \bigtriangleup \bigtriangleup$	7)	Express the hearts as a fraction of the entire set.	9.
8)	Express the pentagons as a fraction of the entire set. $ \diamondsuit \ \end{array}{} \  \  \  \  \  \  \ \end{array}{} \  \  \  \  \  \ \end{array}{} \  \  \  \ \end{array}{} \  \  \  \ \end{array}{} \  \  \ \end{array}{} \  \  \ \end{array}{} \  \  \ \end{array}{} \  \ \end{array}{} \ \end{array}{} \ \end{array}{} \ \begin{array}{} \ \end{array}{} \$ } \	9)	Express the stars as a fraction of the entire set.	
10)	Express the squares as a fraction of the entire set.	11)	Express the stars as a fraction of the entire set. $ \begin{array}{c} & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & \bigcirc & & \bigcirc \\ & \bigcirc & \bigcirc$	
	Math www.CommonCoreSheets.	com	9 1-10 91 82 73 64	55 45 36 27 18 9



Math

9

91 82 73 64 55 45 36 0

set.

set.

 $\heartsuit$   $\bigtriangledown$   $\square$ 

 $\bigtriangleup \heartsuit \bigstar$ 

entire set.

 $\bigcirc$ 

 $\neg \bigcirc$ 

## Fraction Quantity Relative to Whole

Name:

#### Solve each problem. Answers Ex) Express the moons as a fraction of the entire 1) Express the moons as a fraction of the entire $\frac{5}{15}$ set. Ex. $\triangle \triangle \land \land \land \land \land \land \land \land \land$ 1. $( \land ($ 2. 2) Express the hearts as a fraction of the entire 3) Express the triangles as a fraction of the entire 3. set. $\triangle \heartsuit \heartsuit \heartsuit \heartsuit \bigtriangleup \triangle \oslash \triangle$ $\heartsuit \oslash \oslash \Box \oslash \Box \Box \oslash \oslash$ $\triangle \heartsuit \heartsuit \heartsuit \triangle \triangle \triangle \heartsuit \heartsuit$ $\triangle \heartsuit \triangle \heartsuit \heartsuit \heartsuit \oslash \triangle \triangle$ 5. $\heartsuit \land \land \land \bigtriangledown$ 4) Express the stars as a fraction of the entire set. 5) Express the stars as a fraction of the entire set. 6. 7. 8. 6) Express the pentagons as a fraction of the 7) Express the circles as a fraction of the entire 9. set. 10. 11. 8) Express the stars as a fraction of the entire set. 9) Express the triangles as a fraction of the entire set. $\textcircled{1}{2} \textcircled{1}{2} \bigtriangleup \bigtriangleup \bigtriangleup \textcircled{1}{2} \bigtriangleup \textcircled{1}{2} \bigtriangleup$ $\triangle \triangle \diamondsuit \triangle \diamondsuit \triangle \triangle \triangle \triangle$ $\triangle \triangle \triangle \triangle \triangle \triangle$ 10) Express the stars as a fraction of the entire set. 11) Express the stars as a fraction of the entire set. $\heartsuit$ $\heartsuit$ $\heartsuit$ $\bigtriangledown$ $\bigtriangledown$ $\bigtriangledown$ $\bigtriangledown$ $\bigtriangledown$ $\diamondsuit$ $\diamondsuit$ 82 73 64 55 45 36 27 1-10 91 18

Math

0

**Answer Key** Name:

#### Solve each problem. Answers Ex) Express the moons as a fraction of the entire 1) Express the moons as a fraction of the entire 5 /15 set. Ex. $\triangle \bigtriangleup \bigcirc \bigcirc \bigtriangleup \bigcirc \bigtriangleup \bigcirc \bigtriangleup \bigcirc \bigtriangleup \bigcirc \bigtriangleup$ $\frac{14}{27}$ 1. $\textcircled{\ } \textcircled{\ } \end{array}{\ } \textcircled{\ } \textcircled{\ } \textcircled{\ } \textcircled{\ } \r{\ } \r{\$ <sup>11</sup>/<sub>18</sub> $( \land ($ 2. 14 / 3) Express the triangles as a fraction of the entire /29 3. set. $\triangle \heartsuit \heartsuit \heartsuit \heartsuit \bigtriangleup \triangle \oslash \triangle$ $\bigcirc$ 8 /<sub>11</sub> 4. $\triangle \heartsuit \heartsuit \heartsuit \triangle \triangle \triangle \heartsuit \heartsuit$ $\heartsuit \heartsuit \heartsuit$ $\triangle \heartsuit \triangle \heartsuit \heartsuit \heartsuit \oslash \triangle \triangle$ 15 5. $\heartsuit \land \land \land \bigtriangledown$ 4 4) Express the stars as a fraction of the entire set. 5) Express the stars as a fraction of the entire set. /0 $\triangle \triangle \triangle \diamondsuit \diamondsuit \diamondsuit$ 13 / 7. 15 8. 10 / /<sub>18</sub> 9. 7) Express the circles as a fraction of the entire set. /6 10. <sup>2</sup>/<u>13</u> 11. 8) Express the stars as a fraction of the entire set. 9) Express the triangles as a fraction of the entire set. $\textcircled{1}{2} \textcircled{1}{2} \bigtriangleup \bigtriangleup \bigtriangleup \textcircled{1}{2} \bigtriangleup \textcircled{1}{2} \bigtriangleup$ $\triangle \triangle \diamondsuit \triangle \diamondsuit \triangle \triangle \triangle \triangle$ 10) Express the stars as a fraction of the entire set. 11) Express the stars as a fraction of the entire set. $\heartsuit$ $\heartsuit$ $\heartsuit$ $\bigtriangledown$ $\bigtriangledown$ $\bigtriangledown$ $\bigtriangledown$ $\bigtriangledown$ $\diamondsuit$ $\diamondsuit$ $\uparrow \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$

set. 

2) Express the hearts as a fraction of the entire set.

> $\heartsuit$  $\heartsuit \heartsuit \square$  $\heartsuit$

- $\bigtriangleup \heartsuit \bigstar$
- 6) Express the pentagons as a fraction of the entire set.

 $\bigcirc$ 



Math

82 73 64 55 45 36 27 1-10 91 0 11