

Year 3 Homework Answer:

Module 4: Introduction to fractions

1.

Shade 1 part	Shade 3 parts	Shade 3 parts	Shade 1 part
Shade 1 part	Shade 5 parts	Shade 2 parts	Shade 4 parts

2.

$\frac{1}{100} < \frac{1}{56} < \frac{1}{15} < \frac{1}{11} < \frac{1}{6} < \frac{1}{3} < \frac{1}{2}$	
$\frac{1}{99} < \frac{1}{78} < \frac{1}{77} < \frac{1}{34} < \frac{1}{32} < \frac{1}{7} < \frac{1}{5}$	
$\frac{2}{12} < \frac{2}{4} < \frac{2}{3}$	$\frac{1}{10} < \frac{2}{10} < \frac{7}{10}$
$\frac{1}{4} < \frac{2}{4} < \frac{3}{4}$	$\frac{2}{6} < \frac{4}{6} < 1$ <p style="color: red; text-align: center;">If the question is $\frac{2}{6} = \frac{4}{12} < \frac{2}{3}$ Change $\frac{4}{12}$ to $\frac{4}{6}$ Change $\frac{2}{3}$ to 1 Change = sign to <</p>
$\frac{1}{10} < \frac{1}{5} < \frac{1}{2}$	$\frac{1}{7} < \frac{4}{7} < \frac{5}{7}$

3.

N/A

4.

$\frac{3}{4}$	4/8 or 1/2	2/4 or 1/2	6/8 or 3/4
2/9	4/8 or 1/2	8/11	6/8 or 3/4

$1/2$	$5/8$	$3/10$	$4/12$ or $1/3$
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5.

$7/3$	$1/99$	$1/9$
0	$4/8$	0
$6/13$	$13/4$	0
$2/35$	$6/5$	$1/5$

6.

>	>
>	=
>	>

7.

6	3	8	7
9	6	16	9
56	42	32	42
4	3	6	6
25	4	21	24

8.

$$\frac{1}{5} \times 10 = 2 \text{ bowls}$$

9.

$$\frac{2}{3} \times 6 = 4 \text{ people}$$

10.

$$\frac{1}{3} \times 15 = 5 \text{ children}$$

11.

$$\frac{3}{4} \times 8 = 6 \text{ flowers}$$

12.

$$\frac{2}{5} \times 10 = 4 \text{ peaches}$$

13.

$$\frac{5}{6} \times 12 = 10 \text{ apples}$$

$$12 - 10 = 2 \text{ apples left}$$