

INVESTIGATION ANSWERS

Fractions: Halves, Fourths, and Tenths:

1 5 pumpkins

2 2 pumpkins

3 10 pumpkins

4 3 pumpkins

5 20 pounds

6 8 pounds

7 

8 0.50

9 ten tenths

10 less than one half

11 0.3

12 0.9

13 Sample: $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = 1$;
 $\frac{4}{4}$

14 Less than 1; sample:
the three fraction pieces
together form less than a
whole circle.

15 <

16 >

17 =

18 <

19 =

20 >

21 See student work;
samples: $\frac{10}{10} = 1$, $\frac{1}{2} + \frac{5}{10} =$
1, and $\frac{2}{4} + \frac{5}{10} = 1$

22 0.35; sample: since I know
one fourth is equal to 0.25
and one tenth is equal to
0.10, I added 0.25 and 0.10.

23 0.70

24 0.85

25 $\frac{1}{4}$

26 =

27 >

28 =

29 <

30 <

31 =