

Ordering Fractions

Order from least to greatest.

$$\frac{11}{12}, \frac{3}{2}, \frac{5}{6}, \frac{7}{4}$$

$$\frac{7}{10}, \frac{5}{12}, \frac{9}{8}, \frac{2}{3}$$

$$\frac{3}{5}, \frac{1}{3}, \frac{13}{12}, \frac{4}{11}$$

Order from greatest to least.

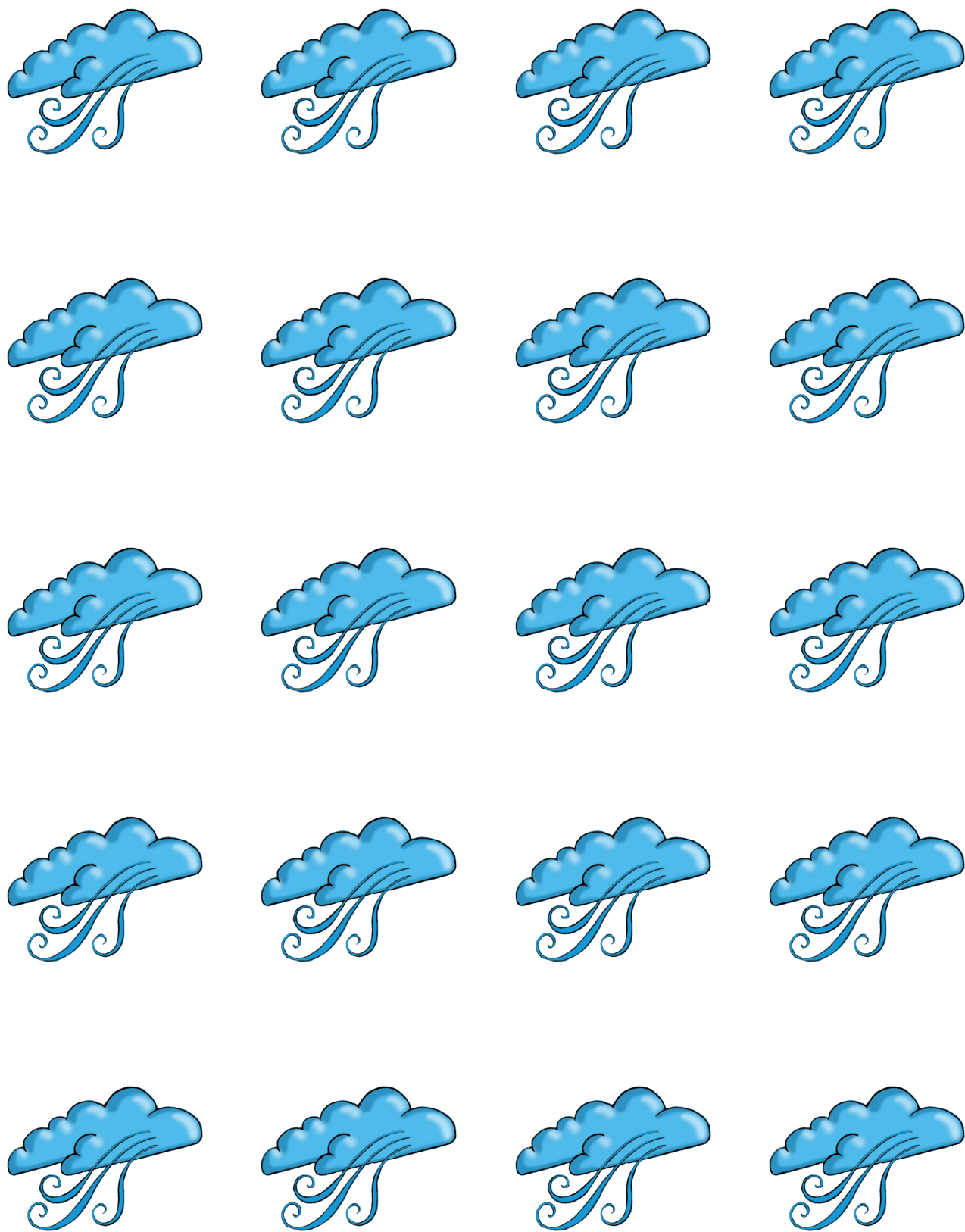
$$\frac{11}{6}, \frac{5}{12}, \frac{3}{4}, \frac{7}{8}$$

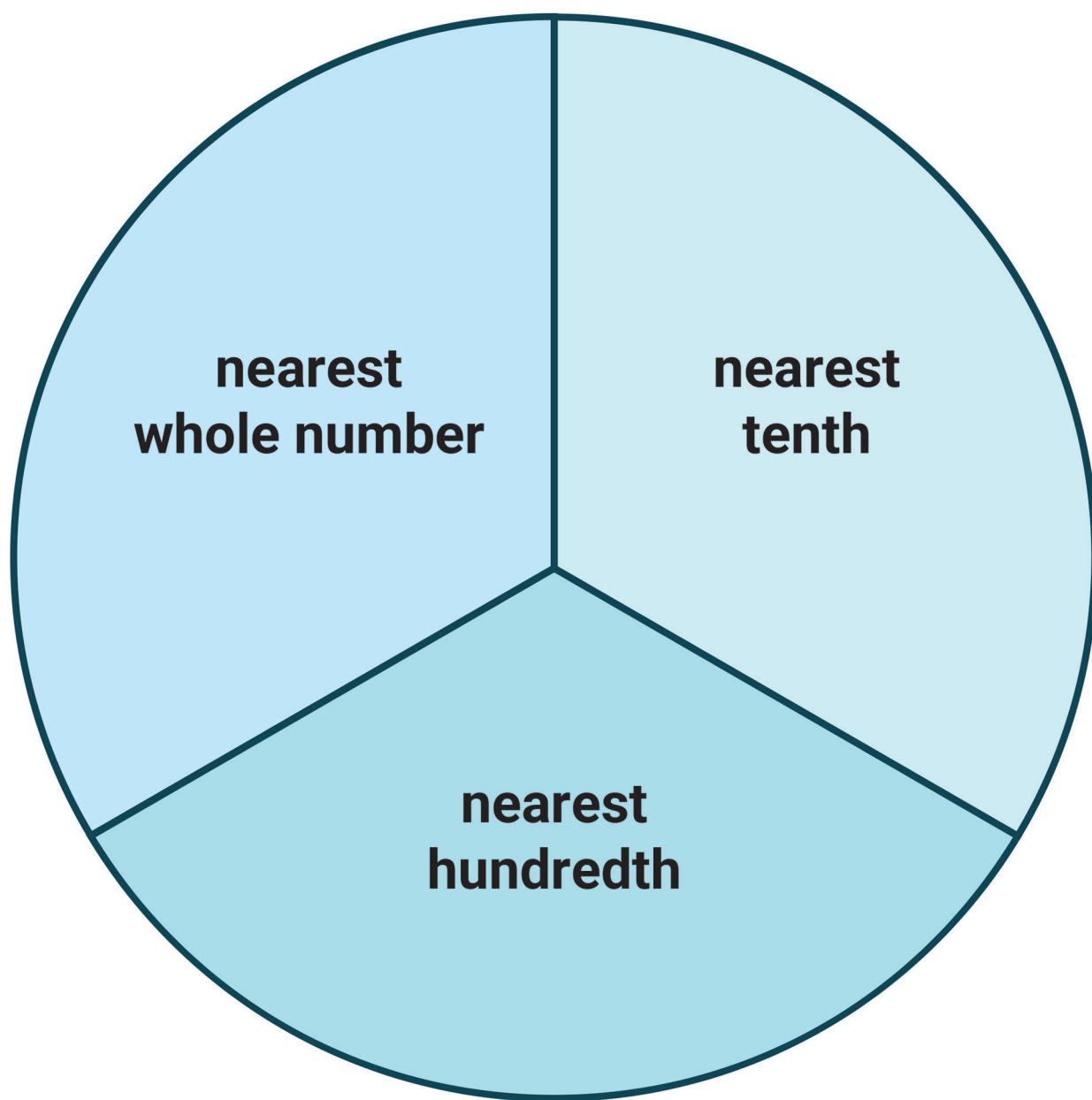
$$\frac{2}{3}, \frac{9}{10}, \frac{4}{11}, \frac{5}{6}$$

Mount Washington - Wind Speed - August				
Date	Wind Speed (mph)	Round to Nearest Whole Number	Round to Nearest Tenth	Round to Nearest Hundredth
August 5	7.283			
August 10	8.972	9		
August 15	9.014			9.01
August 20	11.527	12		
August 25	11.921		11.9	
August 30	15.985		16.0	



A 14.783 Double Points!	B 22.541	C 34.599	D 42.019
E 15.639	F 45.710 Double Points!	G 25.393	H 51.234
I 31.139	J 24.513	K 52.438 Double Points!	L 11.976
M 56.295	N 75.465	O 81.034	P 29.989 Double Points!
A tourist at the top of the mountain knocked over the anemometer. Lose 1 turn.	Q 65.391	Severe weather closed the station to tourists. Lose 1 turn.	R 98.299





Solving Division Situations

There are 8 jugs of water split evenly among 12 water bottles. How much water is in each bottle?

George has 2 cartons of juice to split equally among himself and three teammates. How much juice will each person get?

The soccer team has 17 apples for a halftime snack. If they are divided equally between the 10 players, how much will each person get?

Charlotte has 128 fluid ounces (fl oz) of sports drink to split equally among herself and three teammates. If 1 cup equals 8 fl oz, how many cups of sports drink will each person get?

$\times$

Decompose: $\frac{\quad}{\quad} \times (1 \frac{\quad}{\quad})$

Distribute: $(\frac{\quad}{\quad} \times 1) + (\frac{\quad}{\quad} \times \frac{\quad}{\quad})$

$\frac{\quad}{\quad} \times \frac{\quad}{\quad}$

The park leaders created a model by multiplying $\frac{2}{3} \times \frac{8}{6}$.

$$\frac{2}{3} \times \frac{8}{6}$$

$$\text{—} \times (1 \text{ } \square \text{ —})$$

$$(\text{—} \times 1) \square (\text{—} \times \text{—})$$

$$\text{—} \square (\text{—} \times \text{—})$$

The product will be _____ than $\frac{2}{3}$.

It was scaled by _____

_____ of the original was added/removed.



The park leaders created a model by multiplying $\frac{1}{4} \times \frac{10}{12}$.

$$\frac{1}{4} \times \frac{10}{12}$$

$$\text{—} \times (1 \text{ } \square \text{ —})$$

$$(\text{—} \times 1) \square (\text{—} \times \text{—})$$

$$\text{—} \square (\text{—} \times \text{—})$$

The product will be _____ than $\frac{1}{4}$.

It was scaled by _____

_____ of the original was added/removed.



$$\frac{3}{5} \times \frac{2}{6}$$

— × (1 —)

(— × 1) (— × —)

— (— × —)

The product will be: larger or smaller

It was scaled by _____.

____ of the original was added/removed.



$$\frac{5}{8} \times \frac{19}{12}$$

— × (1 —)

(— × 1) (— × —)

— (— × —)

The product will be: larger or smaller

It was scaled by _____.

____ of the original was added/removed.



$$\frac{9}{10} \times \frac{15}{10}$$

The product will be: larger or smaller

It was scaled by _____.

____ of the original was added/removed.

$$\frac{1}{2} \times \frac{1}{3}$$

The product will be: larger or smaller

It was scaled by _____.

____ of the original was added/removed.



A

$$\frac{2}{3} \times \frac{12}{10}$$

B

$$\frac{5}{8} \times \frac{1}{2}$$

C

$$\frac{1}{2} \times \frac{9}{8}$$

D

$$\frac{4}{10} \times \frac{2}{3}$$

E

$$\frac{1}{4} \times \frac{15}{12}$$

F

$$\frac{7}{12} \times \frac{4}{5}$$

G

$$\frac{4}{5} \times \frac{9}{6}$$

H

$$\frac{3}{6} \times \frac{5}{4}$$

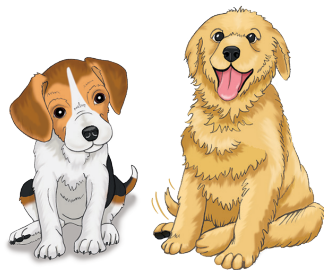
Official Vote



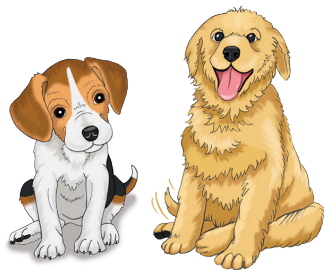
Official Vote



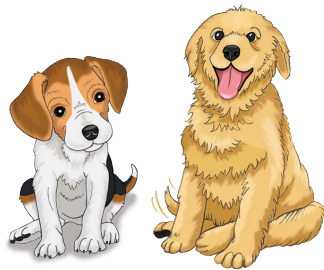
Official Vote



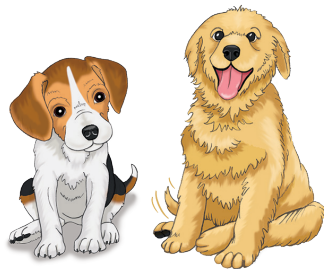
Official Vote



Official Vote



Official Vote



Official Vote



Official Vote



✂

 larger	 larger	 larger
 smaller	 smaller	 smaller
 larger	 larger	 larger
 smaller	 smaller	 smaller
 Your choice! larger or smaller	 Your choice! larger or smaller	 Your choice! larger or smaller



Scaling Card



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A $\frac{2}{8} \times \frac{3}{2}$	B $\frac{7}{10} \times \frac{7}{5}$	C $\frac{3}{6} \times \frac{8}{5}$
D $\frac{4}{7} \times \frac{11}{12}$	E $\frac{5}{6} \times \frac{3}{8}$	F $\frac{6}{8} \times \frac{1}{3}$
G $\frac{1}{12} \times \frac{5}{3}$	H $\frac{8}{10} \times \frac{7}{4}$	I $\frac{9}{12} \times \frac{17}{12}$
J $\frac{11}{12} \times \frac{2}{10}$	K $\frac{10}{14} \times \frac{3}{5}$	L $\frac{1}{2} \times \frac{1}{10}$
M $\frac{2}{9} \times \frac{6}{5}$	N $\frac{3}{5} \times \frac{9}{6}$	O $\frac{4}{11} \times \frac{3}{2}$
P $\frac{5}{6} \times \frac{1}{8}$	Q $\frac{6}{8} \times \frac{4}{10}$	R $\frac{7}{12} \times \frac{2}{4}$

