Winter Math Mystery Picture

Level 1: Unit fractions of amounts

Name _____ Date _____

$\frac{1}{5}$ of 30	$\frac{1}{3}$ of 18	$\frac{1}{2}$ of 20	$\frac{1}{5}$ of 50	$\frac{1}{4}$ of 40	$\frac{1}{5}$ of 50	$\frac{1}{5}$ of 30	$\frac{1}{3}$ of 18	$\frac{1}{2}$ of 12	$\frac{1}{10}$ of 60	$\frac{1}{4}$ of 24	$\frac{1}{4}$ of 24
$\frac{1}{5}$ of 30	$\frac{1}{5}$ of 30	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 16	$\frac{1}{10}$ of 80	$\frac{1}{3}$ of 30	$\frac{1}{10}$ of 60	$\frac{1}{10}$ of 60	$\frac{1}{3}$ of 18	$\frac{1}{2}$ of 12	$\frac{1}{2}$ of 12	$\frac{1}{10}$ of 60
$\frac{1}{3}$ of 18	$\frac{1}{5}$ of 30	$\frac{1}{2}$ of 20	$\frac{1}{10}$ of 100	$\frac{1}{4}$ of 40	$\frac{1}{3}$ of 30	$\frac{1}{10}$ of 60	$\frac{1}{2}$ of 12	$\frac{1}{10}$ of 60	$\frac{1}{4}$ of 24	$\frac{1}{3}$ of 18	$\frac{1}{2}$ of 12
$\frac{1}{10}$ of 60	$\frac{1}{10}$ of 60	$\frac{1}{2}$ of 20	$\frac{1}{3}$ of 24	$\frac{1}{3}$ of 24	$\frac{1}{2}$ of 20	$\frac{1}{10}$ of 60	$\frac{1}{10}$ of 60	$\frac{1}{3}$ of 18	$\frac{1}{3}$ of 18	$\frac{1}{3}$ of 18	$\frac{1}{10}$ of 60
$\frac{1}{10}$ of 60	$\frac{1}{4}$ of 24	$\frac{1}{10}$ of 100	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 20	$\frac{1}{3}$ of 30	$\frac{1}{5}$ of 30	$\frac{1}{5}$ of 30	$\frac{1}{3}$ of 18	$\frac{1}{10}$ of 60	$\frac{1}{5}$ of 30	$\frac{1}{2}$ of 12
$\frac{1}{2}$ of 12	$\frac{1}{5}$ of 30	$\frac{1}{4}$ of 40	$\frac{1}{10}$ of 80	$\frac{1}{3}$ of 24	$\frac{1}{5}$ of 50	$\frac{1}{10}$ of 60	$\frac{1}{4}$ of 24	$\frac{1}{2}$ of 12	$\frac{1}{10}$ of 60	$\frac{1}{4}$ of 24	$\frac{1}{4}$ of 24
$\frac{1}{4}$ of 24	$\frac{1}{2}$ of 12	$\frac{1}{10}$ of 100	$\frac{1}{3}$ of 30	$\frac{1}{10}$ of 100	$\frac{1}{2}$ of 20	$\frac{1}{4}$ of 40	$\frac{1}{10}$ of 100	$\frac{1}{3}$ of 18	$\frac{1}{4}$ of 24	$\frac{1}{10}$ of 60	$\frac{1}{10}$ of 60
$\frac{1}{10}$ of 60	$\frac{1}{10}$ of 60	$\frac{1}{2}$ of 20	$\frac{1}{4}$ of 40	$\frac{1}{10}$ of 100	$\frac{1}{5}$ of 50	$\frac{1}{10}$ of 100	$\frac{1}{5}$ of 50	$\frac{1}{3}$ of 30	$\frac{1}{2}$ of 20	$\frac{1}{3}$ of 30	$\frac{1}{4}$ of 24
$\frac{1}{5}$ of 30	$\frac{1}{5}$ of 50	$\frac{1}{10}$ of 100	$\frac{1}{3}$ of 30	$\frac{1}{3}$ of 30	$\frac{1}{4}$ of 40	$\frac{1}{2}$ of 20	$\frac{1}{5}$ of 50	$\frac{1}{3}$ of 30	$\frac{1}{3}$ of 30	$\frac{1}{5}$ of 50	$\frac{1}{4}$ of 40
$\frac{1}{2}$ of 12	$\frac{1}{3}$ of 30	$\frac{1}{5}$ of 50	$\frac{1}{3}$ of 30	$\frac{1}{4}$ of 40	$\frac{1}{2}$ of 20	$\frac{1}{2}$ of 20	$\frac{1}{4}$ of 40	$\frac{1}{3}$ of 30	$\frac{1}{10}$ of 100	$\frac{1}{4}$ of 40	$\frac{1}{10}$ of 100
$\frac{1}{2}$ of 12	$\frac{1}{10}$ of 60	$\frac{1}{4}$ of 16	$\frac{1}{4}$ of 24	$\frac{1}{10}$ of 60	$\frac{1}{3}$ of 18	$\frac{1}{3}$ of 18	$\frac{1}{5}$ of 30	$\frac{1}{5}$ of 30	$\frac{1}{3}$ of 12	$\frac{1}{3}$ of 18	$\frac{1}{3}$ of 18
$\frac{1}{5}$ of 30	$\frac{1}{2}$ of 8	$\frac{1}{4}$ of 16	$\frac{1}{3}$ of 12	$\frac{1}{2}$ of 8	$\frac{1}{3}$ of 12	$\frac{1}{10}$ of 40	$\frac{1}{2}$ of 8	$\frac{1}{3}$ of 12	$\frac{1}{2}$ of 8	$\frac{1}{2}$ of 8	$\frac{1}{3}$ of 12
$\frac{1}{3}$ of 18	$\frac{1}{4}$ of 24	$\frac{1}{2}$ of 12	$\frac{1}{3}$ of 18	$\frac{1}{3}$ of 18	$\frac{1}{5}$ of 30	$\frac{1}{10}$ of 60	$\frac{1}{10}$ of 60	$\frac{1}{5}$ of 30	$\frac{1}{4}$ of 24	$\frac{1}{10}$ of 60	$\frac{1}{2}$ of 12
$\frac{1}{2}$ of 16	$\frac{1}{10}$ of 80	$\frac{1}{3}$ of 24	$\frac{1}{10}$ of 80	$\frac{1}{5}$ of 40	$\frac{1}{10}$ of 80	$\frac{1}{3}$ of 24	$\frac{1}{3}$ of 24	$\frac{1}{2}$ of 16	$\frac{1}{10}$ of 80	$\frac{1}{10}$ of 80	$\frac{1}{4}$ of 32

4 = gray 6 = light blue 8 = white 10 = pink

Winter Math Mystery Picture

Level 2: Fractions of amounts

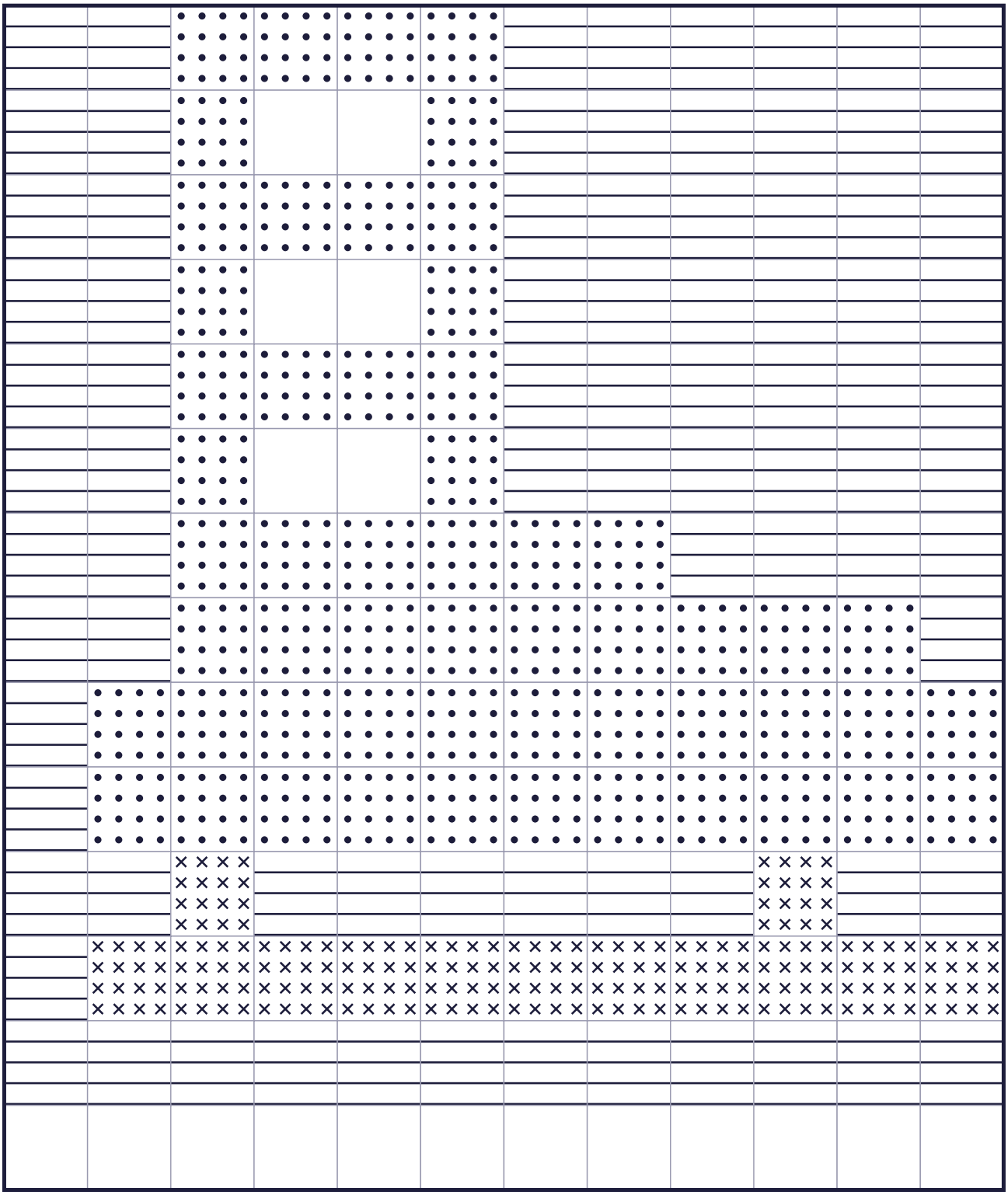
Name _____ Date _____

$\frac{4}{5}$ of 20	$\frac{2}{5}$ of 40	$\frac{7}{10}$ of 30	$\frac{3}{8}$ of 56	$\frac{3}{5}$ of 35	$\frac{7}{10}$ of 30	$\frac{2}{3}$ of 24	$\frac{2}{5}$ of 40	$\frac{2}{5}$ of 40	$\frac{2}{5}$ of 40	$\frac{4}{5}$ of 20	$\frac{2}{5}$ of 40
$\frac{4}{5}$ of 20	$\frac{4}{5}$ of 20	$\frac{3}{10}$ of 70	$\frac{2}{5}$ of 35	$\frac{7}{8}$ of 16	$\frac{7}{10}$ of 30	$\frac{2}{3}$ of 24	$\frac{4}{5}$ of 20	$\frac{2}{5}$ of 40	$\frac{2}{3}$ of 24	$\frac{4}{5}$ of 20	$\frac{4}{5}$ of 20
$\frac{2}{3}$ of 24	$\frac{2}{5}$ of 40	$\frac{3}{8}$ of 56	$\frac{3}{4}$ of 28	$\frac{3}{10}$ of 70	$\frac{7}{8}$ of 24	$\frac{2}{3}$ of 24	$\frac{4}{5}$ of 20	$\frac{2}{5}$ of 40	$\frac{4}{5}$ of 20	$\frac{4}{5}$ of 20	$\frac{4}{5}$ of 20
$\frac{4}{5}$ of 20	$\frac{4}{5}$ of 20	$\frac{3}{5}$ of 35	$\frac{2}{5}$ of 35	$\frac{7}{10}$ of 20	$\frac{7}{8}$ of 24	$\frac{2}{3}$ of 24	$\frac{4}{5}$ of 20	$\frac{2}{3}$ of 24	$\frac{2}{3}$ of 24	$\frac{2}{3}$ of 24	$\frac{4}{5}$ of 20
$\frac{2}{3}$ of 24	$\frac{2}{5}$ of 40	$\frac{3}{10}$ of 70	$\frac{3}{4}$ of 28	$\frac{7}{8}$ of 24	$\frac{7}{10}$ of 30	$\frac{2}{5}$ of 40	$\frac{2}{5}$ of 40	$\frac{2}{3}$ of 24	$\frac{2}{3}$ of 24	$\frac{2}{5}$ of 40	$\frac{4}{5}$ of 20
$\frac{2}{5}$ of 40	$\frac{4}{5}$ of 20	$\frac{3}{10}$ of 70	$\frac{7}{10}$ of 20	$\frac{7}{8}$ of 16	$\frac{3}{5}$ of 35	$\frac{2}{5}$ of 40	$\frac{4}{5}$ of 20	$\frac{2}{5}$ of 40	$\frac{2}{3}$ of 24	$\frac{2}{5}$ of 40	$\frac{2}{5}$ of 40
$\frac{4}{5}$ of 20	$\frac{2}{3}$ of 24	$\frac{3}{5}$ of 35	$\frac{3}{10}$ of 70	$\frac{3}{4}$ of 28	$\frac{3}{8}$ of 56	$\frac{7}{8}$ of 24	$\frac{3}{10}$ of 70	$\frac{2}{3}$ of 24	$\frac{2}{5}$ of 40	$\frac{2}{5}$ of 40	$\frac{2}{5}$ of 40
$\frac{2}{3}$ of 24	$\frac{2}{3}$ of 24	$\frac{7}{8}$ of 24	$\frac{3}{4}$ of 28	$\frac{7}{10}$ of 30	$\frac{3}{10}$ of 70	$\frac{3}{10}$ of 70	$\frac{3}{10}$ of 70	$\frac{3}{4}$ of 28	$\frac{7}{8}$ of 24	$\frac{3}{5}$ of 35	$\frac{2}{3}$ of 24
$\frac{4}{5}$ of 20	$\frac{7}{10}$ of 30	$\frac{3}{8}$ of 56	$\frac{3}{10}$ of 70	$\frac{3}{4}$ of 28	$\frac{3}{4}$ of 28	$\frac{7}{10}$ of 30	$\frac{3}{4}$ of 28	$\frac{7}{8}$ of 24	$\frac{3}{10}$ of 70	$\frac{3}{5}$ of 35	$\frac{3}{5}$ of 35
$\frac{4}{5}$ of 20	$\frac{3}{8}$ of 56	$\frac{7}{10}$ of 30	$\frac{3}{4}$ of 28	$\frac{7}{10}$ of 30	$\frac{3}{4}$ of 28	$\frac{3}{5}$ of 35	$\frac{7}{10}$ of 30	$\frac{7}{10}$ of 30	$\frac{3}{5}$ of 35	$\frac{3}{4}$ of 28	$\frac{3}{4}$ of 28
$\frac{4}{5}$ of 20	$\frac{4}{5}$ of 20	$\frac{3}{8}$ of 16	$\frac{2}{5}$ of 40	$\frac{2}{5}$ of 40	$\frac{2}{3}$ of 24	$\frac{2}{5}$ of 40	$\frac{4}{5}$ of 20	$\frac{2}{3}$ of 24	$\frac{2}{5}$ of 15	$\frac{2}{5}$ of 40	$\frac{4}{5}$ of 20
$\frac{4}{5}$ of 20	$\frac{2}{3}$ of 9	$\frac{3}{4}$ of 8	$\frac{3}{5}$ of 10	$\frac{2}{5}$ of 15	$\frac{2}{3}$ of 9	$\frac{3}{4}$ of 8	$\frac{3}{8}$ of 16	$\frac{3}{4}$ of 8	$\frac{3}{4}$ of 8	$\frac{3}{8}$ of 16	$\frac{2}{3}$ of 9
$\frac{4}{5}$ of 20	$\frac{4}{5}$ of 20	$\frac{2}{3}$ of 24	$\frac{2}{3}$ of 24	$\frac{4}{5}$ of 20	$\frac{4}{5}$ of 20	$\frac{2}{3}$ of 24	$\frac{4}{5}$ of 20	$\frac{2}{3}$ of 24	$\frac{2}{3}$ of 24	$\frac{2}{3}$ of 24	$\frac{2}{5}$ of 40
$\frac{7}{8}$ of 16	$\frac{2}{3}$ of 21	$\frac{2}{5}$ of 35	$\frac{7}{8}$ of 16	$\frac{7}{8}$ of 16	$\frac{7}{8}$ of 16	$\frac{2}{3}$ of 21	$\frac{7}{10}$ of 20	$\frac{7}{8}$ of 16	$\frac{7}{8}$ of 16	$\frac{7}{10}$ of 20	$\frac{2}{3}$ of 21

6 = gray 14 = white 16 = light blue 21 = pink

Answer key: Ice Skate

The same picture for Level 1 (L1) and Level 2 (L2).



gray: L1 = 4, L2 = 6

light blue: L1 = 6, L2 = 16

white: L1 = 8, L2 = 14

pink: L1 = 10, L2 = 21