



# 1-100 Cards



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	25	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

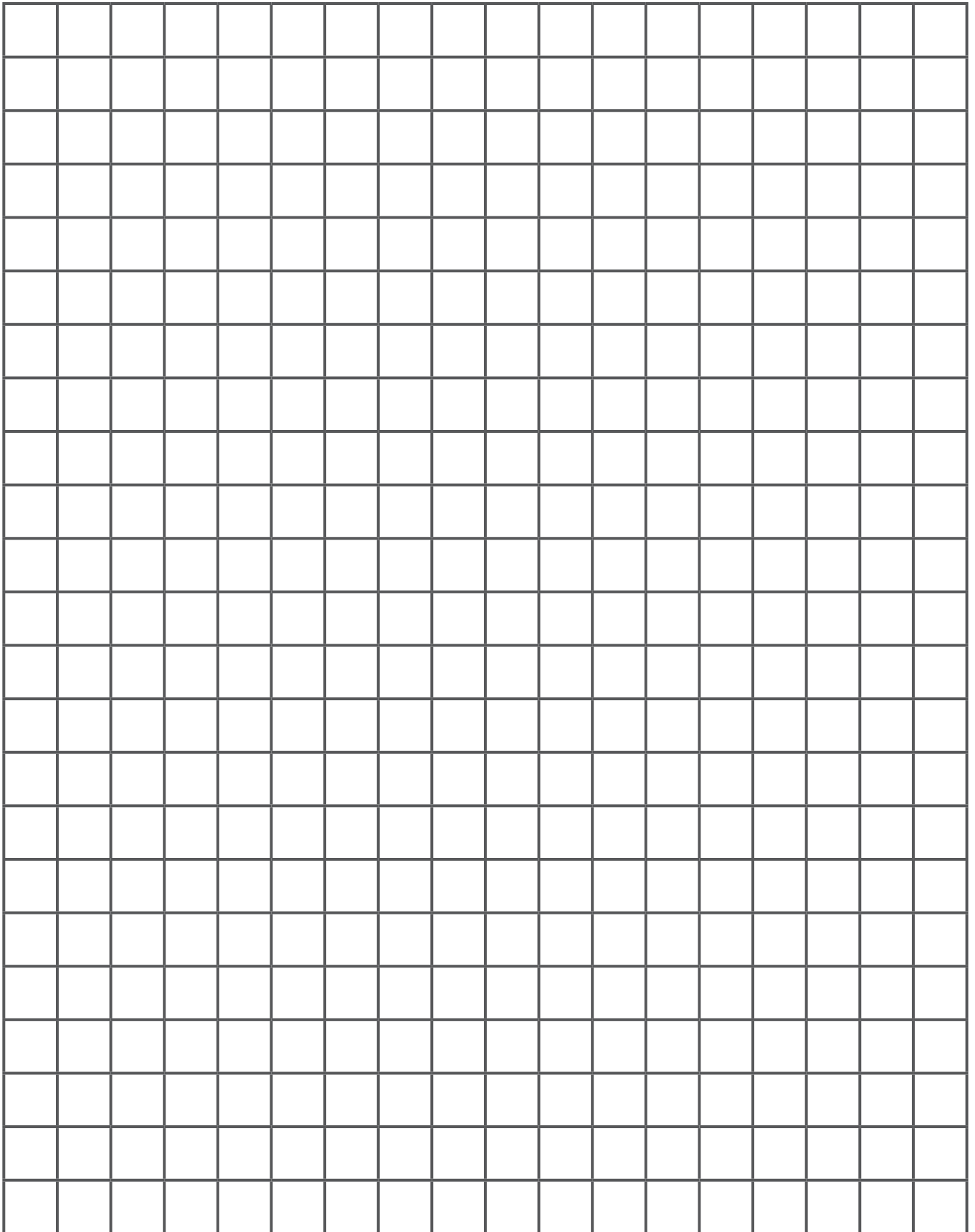
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31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

## Matching Activity



$5 + 6$	$6 + 5$	$11 + 24$	$24 + 11$
$19 + 27$	$27 + 19$	$16 + 24$	$24 + 16$
$105 + 52$	$52 + 105$	$66 + 77$	$77 + 66$
$98 + 74$	$74 + 98$	$73 + 29$	$29 + 73$
$3 \times 9$	$9 \times 3$	$11 \times 7$	$7 \times 11$
$8 \times 12$	$12 \times 8$	$6 \times 7$	$7 \times 6$
$3 \times 8$	$8 \times 3$	$9 \times 8$	$8 \times 9$
$12 \times 0$	$0 \times 12$	$14 \times 2$	$2 \times 14$

## 1 cm Grid Paper



# Fraction Cards

$\frac{1}{2}$	$\frac{2}{2}$	$\frac{3}{2}$	$\frac{4}{2}$	$\frac{1}{3}$
$\frac{2}{3}$	$\frac{3}{3}$	$\frac{4}{3}$	$\frac{5}{3}$	$\frac{6}{3}$
$\frac{1}{4}$	$\frac{2}{4}$	$\frac{3}{4}$	$\frac{4}{4}$	$\frac{5}{4}$
$\frac{6}{4}$	$\frac{7}{4}$	$\frac{8}{4}$	$\frac{1}{5}$	$\frac{2}{5}$
$\frac{3}{5}$	$\frac{4}{5}$	$\frac{5}{5}$	$\frac{1}{6}$	$\frac{2}{6}$
$\frac{3}{6}$	$\frac{4}{6}$	$\frac{5}{6}$	$\frac{1}{7}$	$\frac{2}{7}$
$\frac{3}{7}$	$\frac{4}{7}$	$\frac{5}{7}$	$\frac{6}{7}$	$\frac{1}{8}$
$\frac{2}{8}$	$\frac{3}{8}$	$\frac{4}{8}$	$\frac{5}{8}$	$\frac{6}{8}$
$\frac{7}{8}$	$\frac{1}{9}$	$\frac{2}{9}$	$\frac{3}{9}$	$\frac{4}{9}$
$\frac{5}{9}$	$\frac{6}{9}$	$\frac{7}{9}$	$\frac{8}{9}$	$\frac{1}{10}$

BLM  
6

# Adding and Subtracting Fractions: Word Problems

Complete the following word problems.

- 1 Elena shared her birthday cake.  
After she took her piece ( $\frac{1}{8}$ ), she shared out  $\frac{3}{4}$  more.  
How much cake was left?



- 2 Jameela has some lollipops. She kept  $\frac{1}{10}$  of the lollipops and gave  $\frac{4}{5}$  to her friends. What fraction of the lollipops was left to give to her mother?
- 3 Chloe has  $\frac{3}{4}$  of one bag of dog food and  $\frac{2}{3}$  of another bag. How much dog food does Chloe have altogether?
- 4 Jarrod has  $\frac{1}{3}$  of a cup of milk and  $\frac{1}{4}$  of a cup of water. How much liquid does he have altogether?
- 5 Miss Sheep had  $\frac{6}{10}$  of one packet of paper,  $\frac{3}{5}$  of another packet and  $\frac{1}{2}$  of a third packet of paper. How much paper did she have?
- 6 Kelsey had 2 cans of fruit. In one recipe she used  $\frac{2}{3}$  of a can and in a second recipe she used  $\frac{5}{6}$  of a can. How much fruit did she have left?

BLM  
**7**

# Fraction Game

**You will need:** a partner, a calculator each, game sheet, a counter

**How to play:**

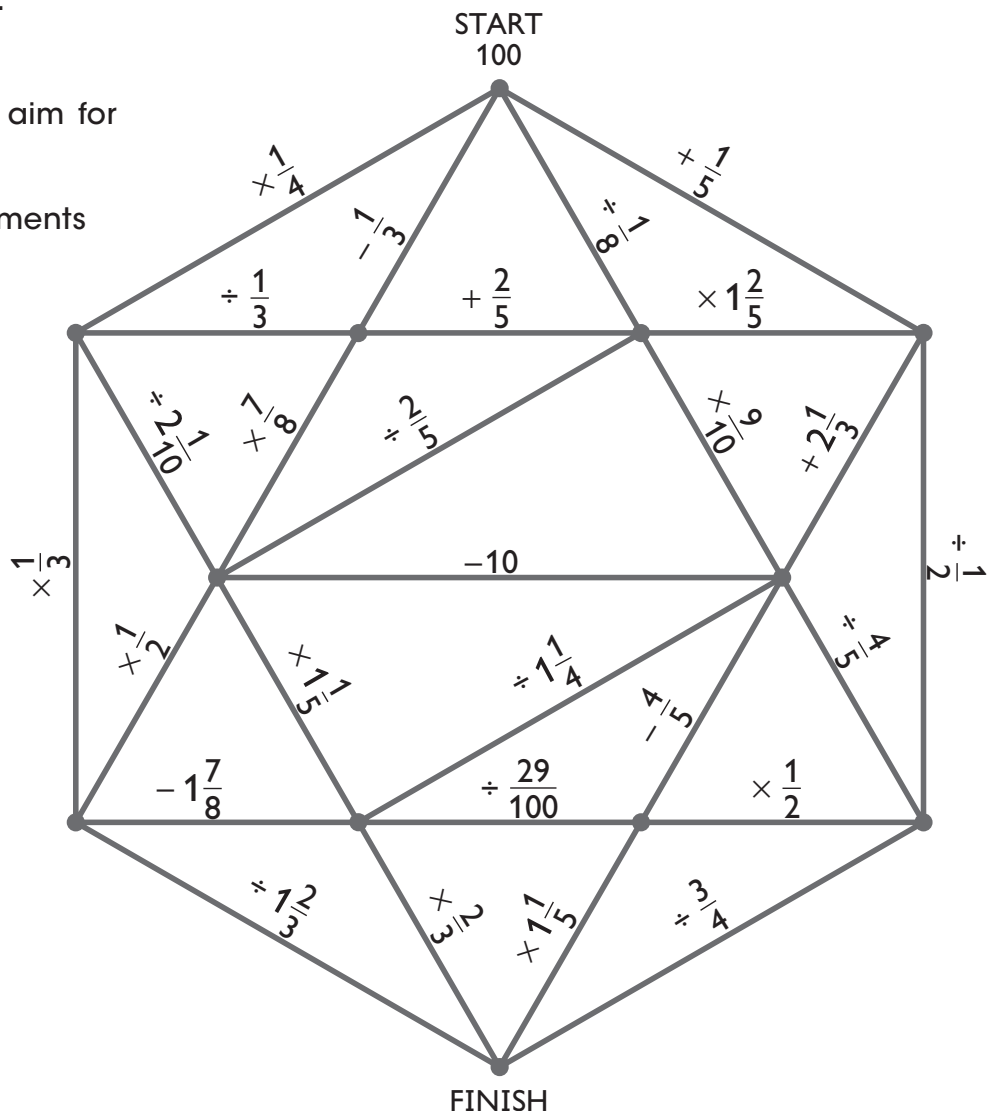
- Both players enter 100 on their calculators and the counter is placed on START.
- Each player in turn moves the counter along a line segment and performs the operation with their calculator.
- The path may go in any direction, and segments can be used more than once.
- A player may not use the line segment that their opponent has just used on their last turn.
- The game ends when either player moves the counter to the FINISH.

**To win:**

- The aim of the game is to have the smallest number on your calculator when the game ends.

**Variations:**

- Change the game to aim for the largest number.
- Do not allow line segments to be retraced.
- Play with 3 players.
- Allow each player to have their own marker.



## Decimal Grids: Tenths

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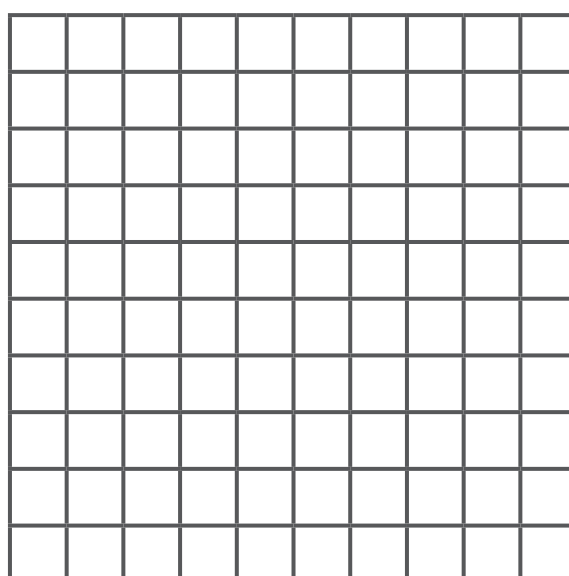
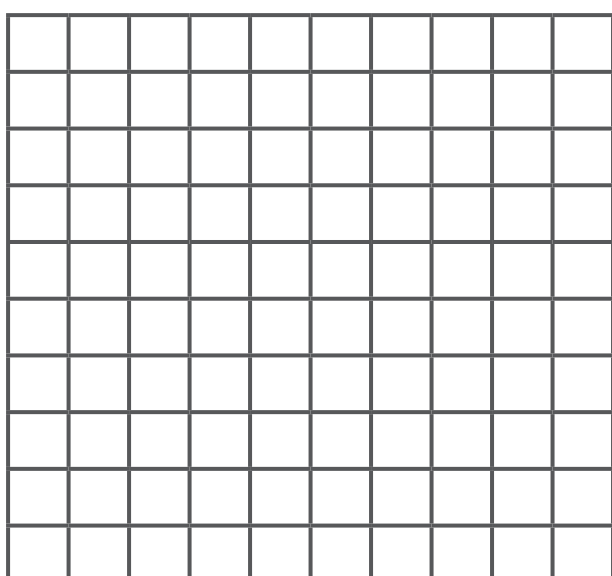
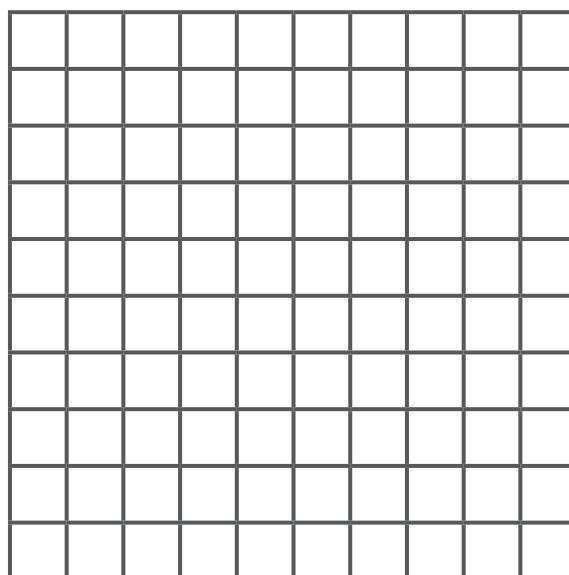
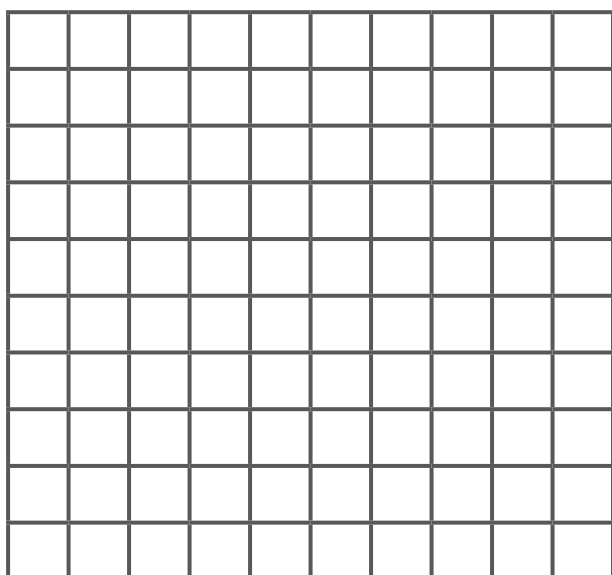
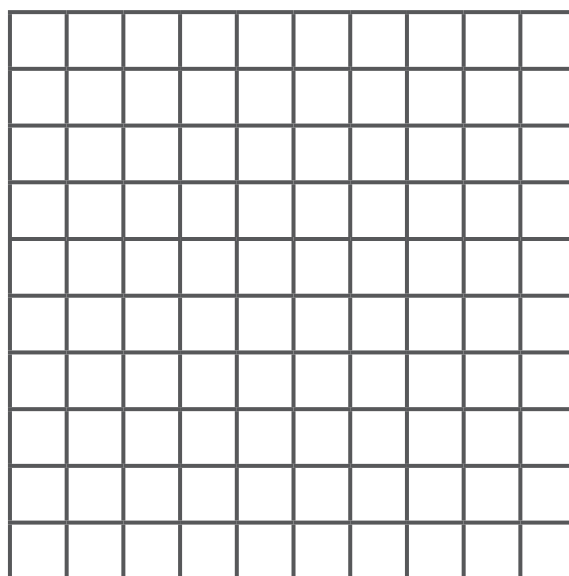
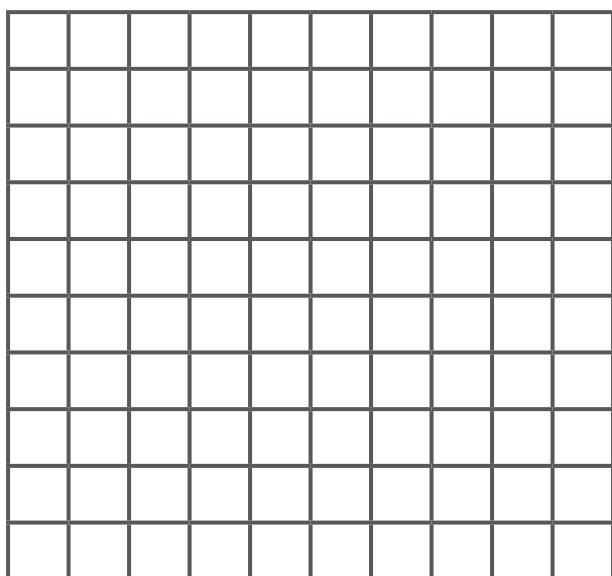
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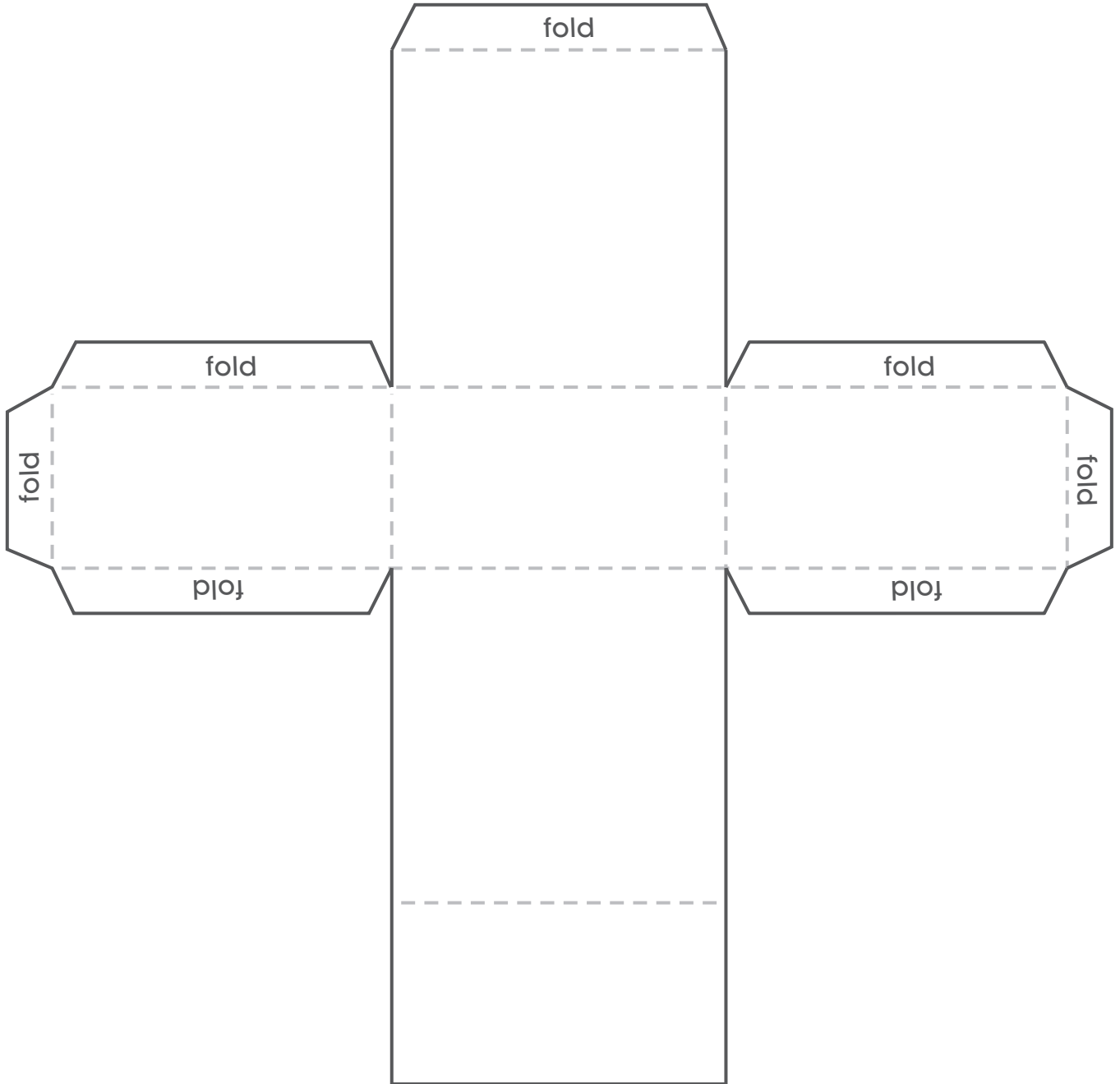
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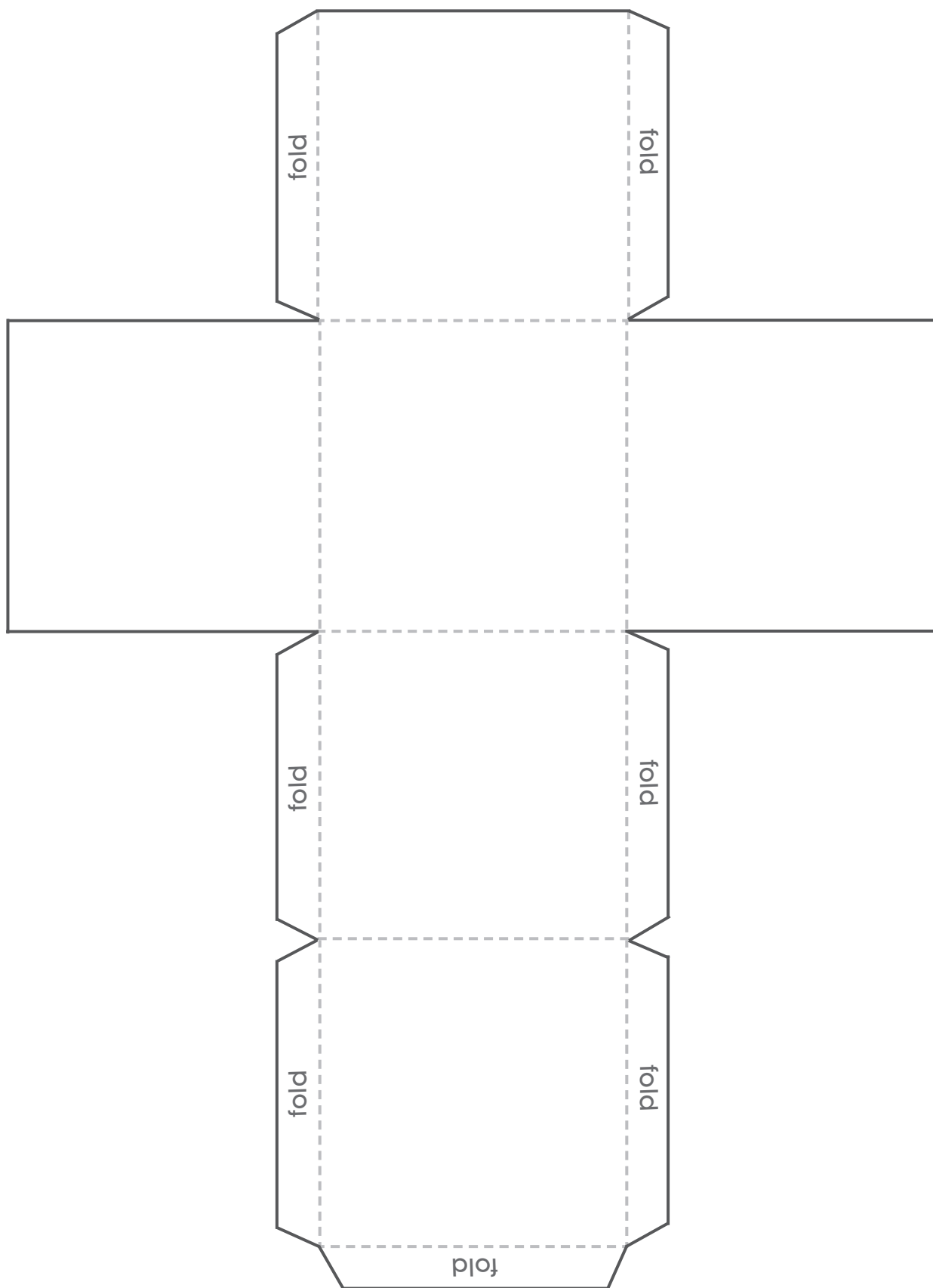
# Decimal Grids: Hundredths



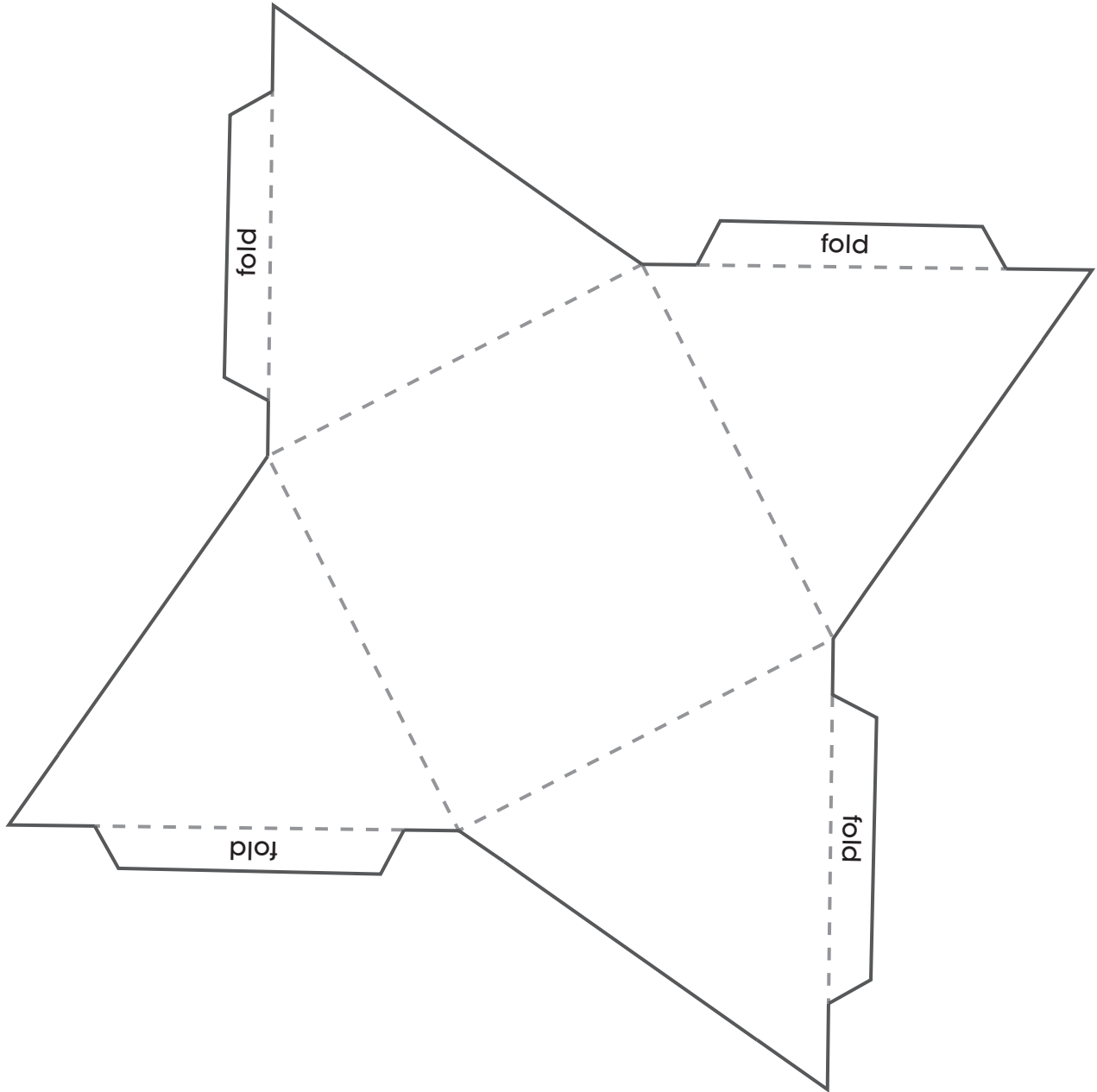
# Rectangular Prism Net



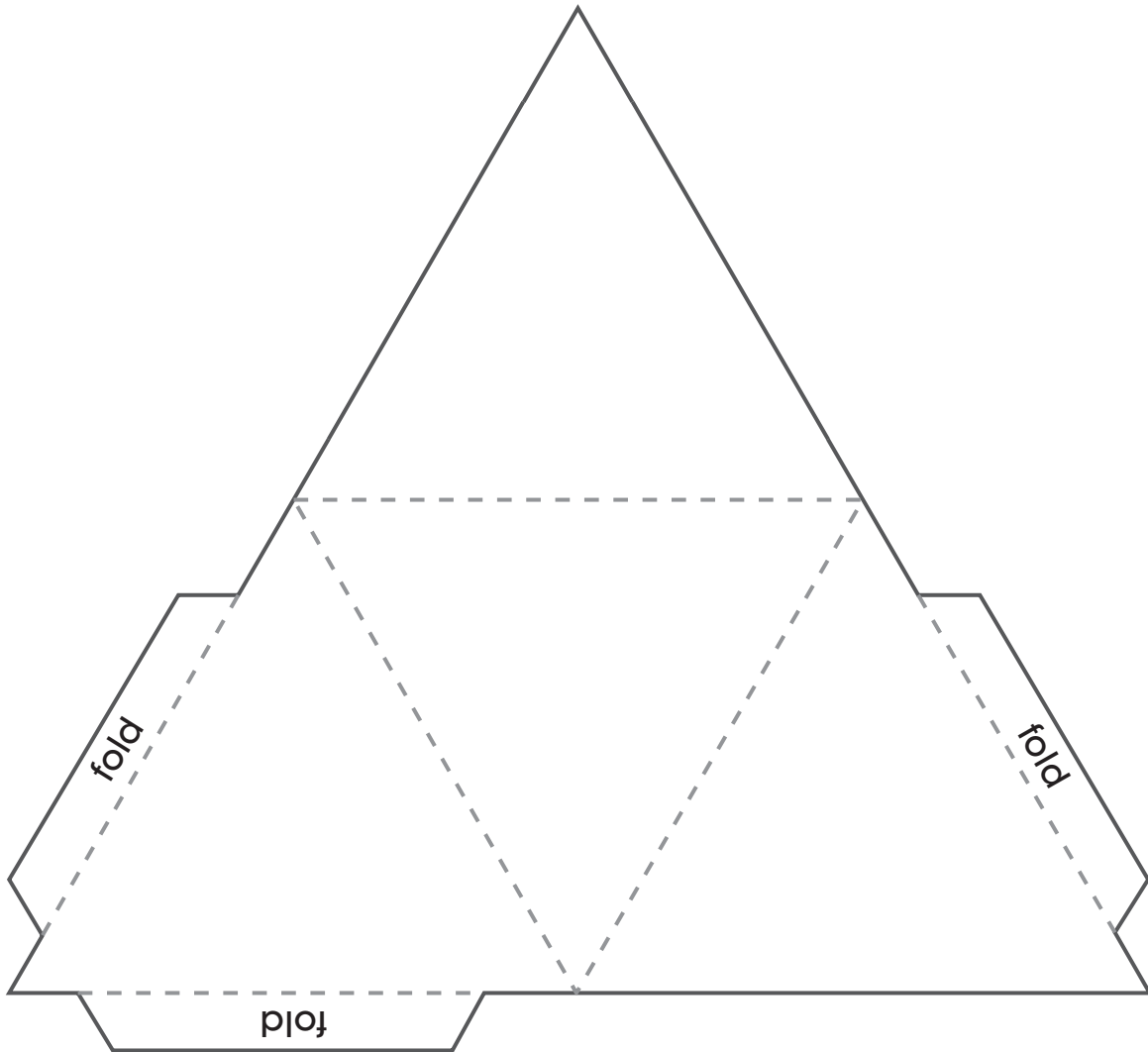
# Cube Net



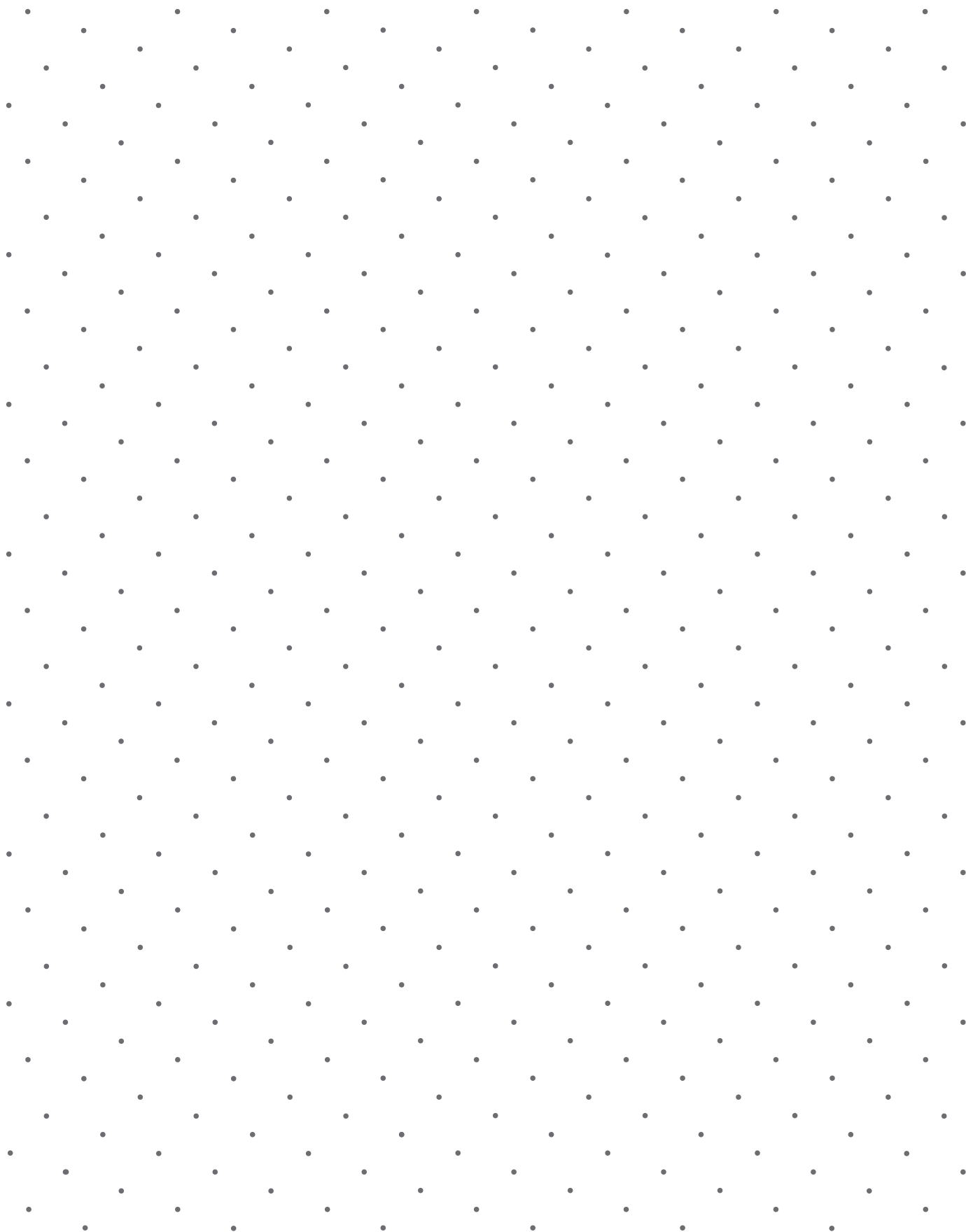
# Square-Based Pyramid Net

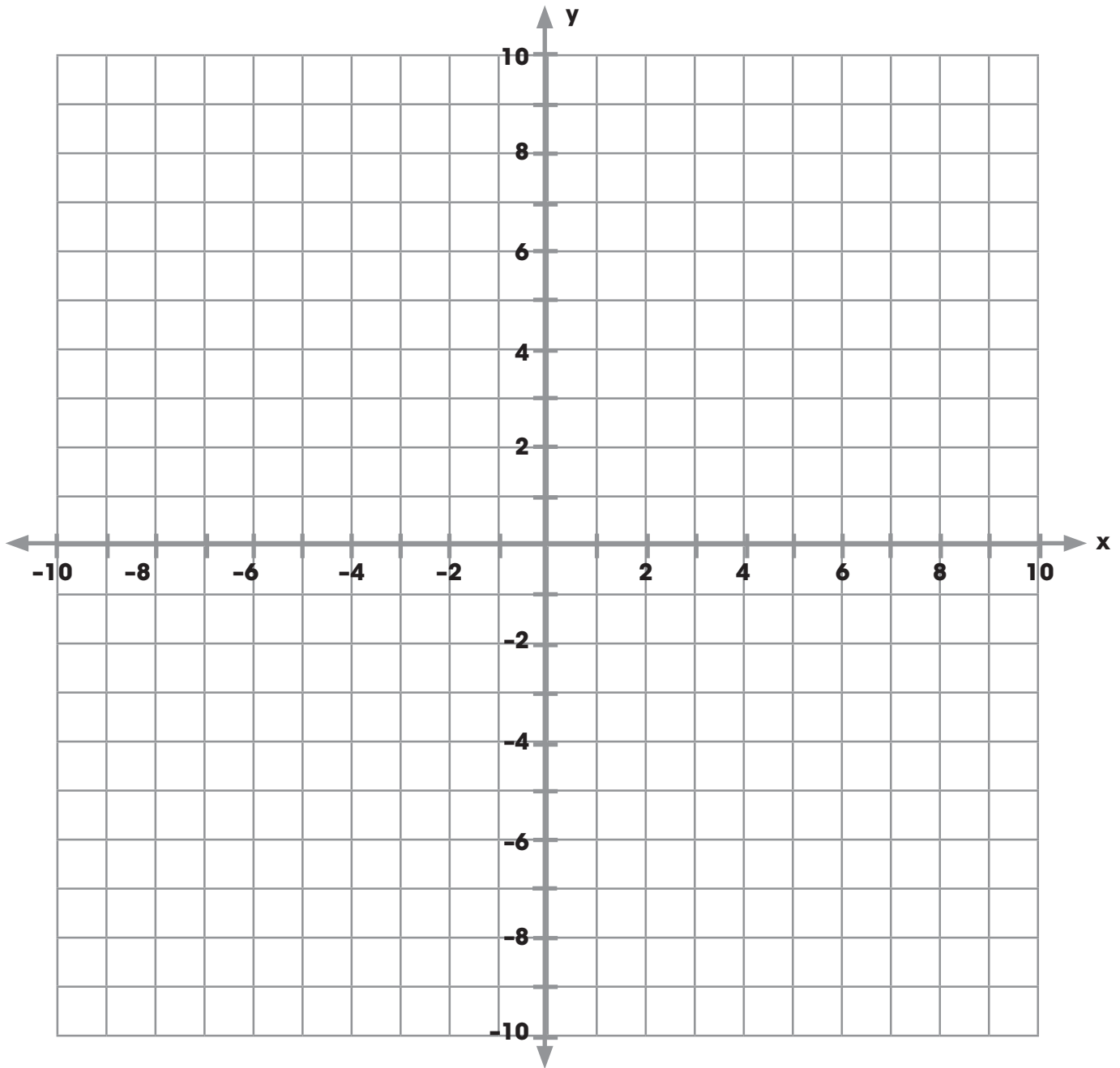


# Triangular-Based Pyramid Net

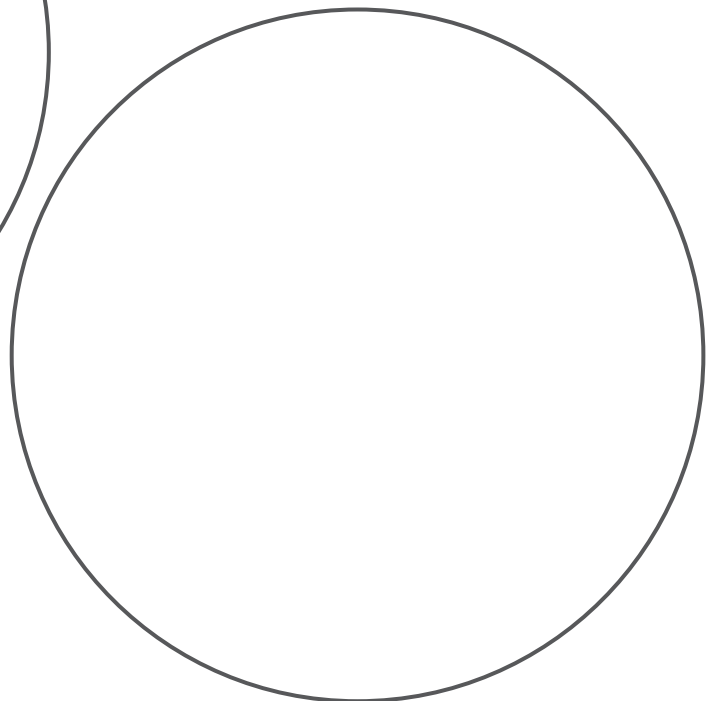
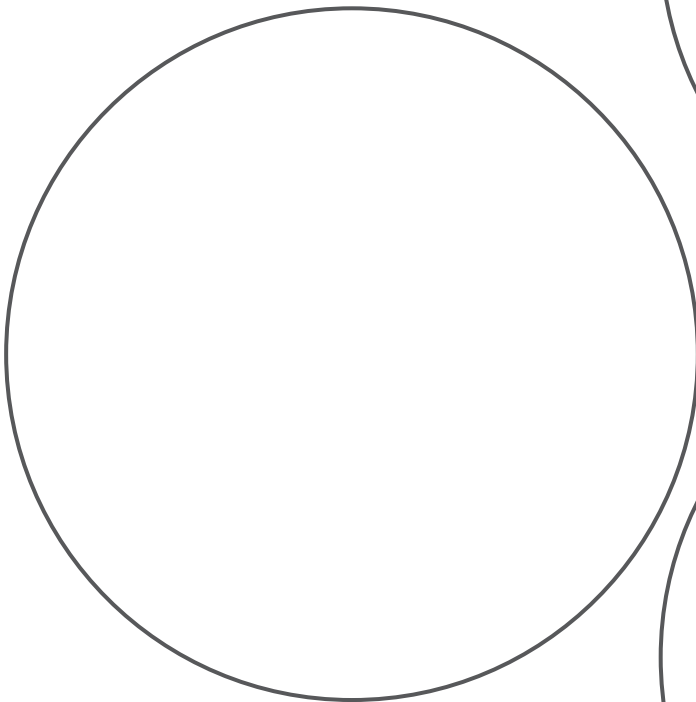
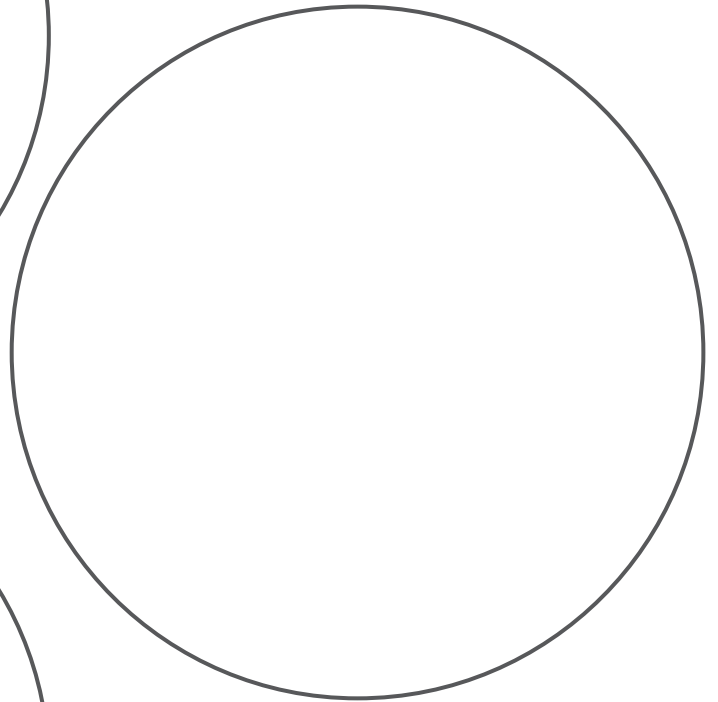
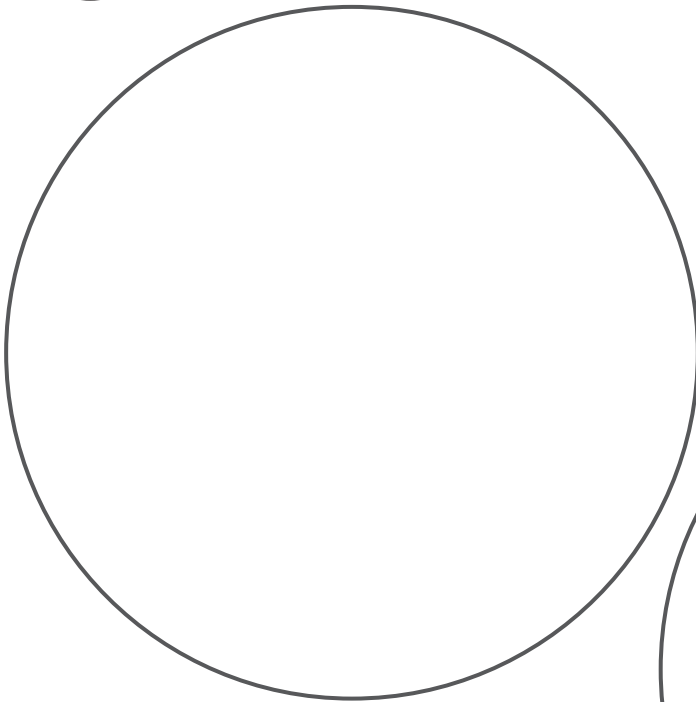


## Isometric Dot Paper





## Large Circles





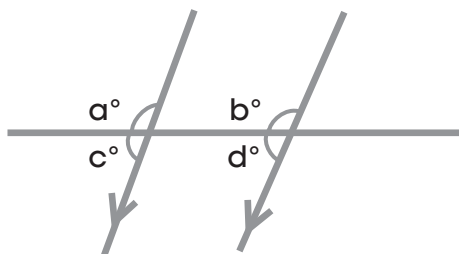
# Investigating Angles 1

**You will need:** a protractor

Use a protractor to measure each of the angles indicated with a letter.

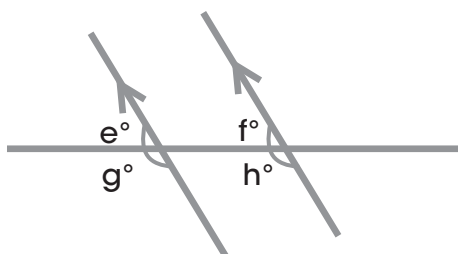
Write the value of the angle next to the letter.

**1**



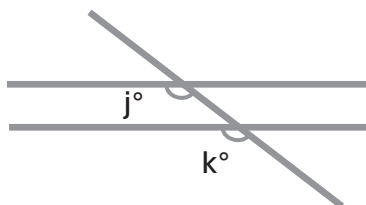
$a^\circ = \underline{\hspace{2cm}}$   $b^\circ = \underline{\hspace{2cm}}$   $c^\circ = \underline{\hspace{2cm}}$   $d^\circ = \underline{\hspace{2cm}}$

**2**



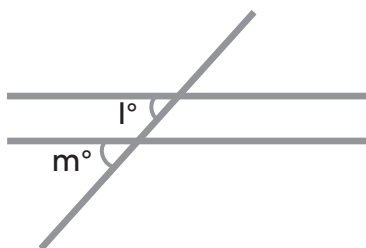
$e^\circ = \underline{\hspace{2cm}}$   $f^\circ = \underline{\hspace{2cm}}$   $g^\circ = \underline{\hspace{2cm}}$   $h^\circ = \underline{\hspace{2cm}}$

**3**



$j^\circ = \underline{\hspace{2cm}}$   $k^\circ = \underline{\hspace{2cm}}$

**4**



$l^\circ = \underline{\hspace{2cm}}$   $m^\circ = \underline{\hspace{2cm}}$

What do you notice?

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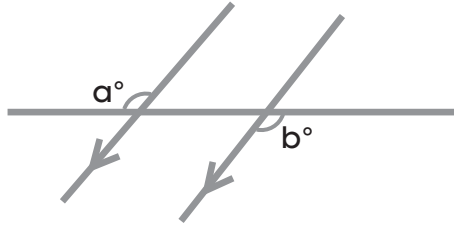
## Investigating Angles 2

**You will need:** a protractor

Use a protractor to measure each of the angles indicated with a letter.

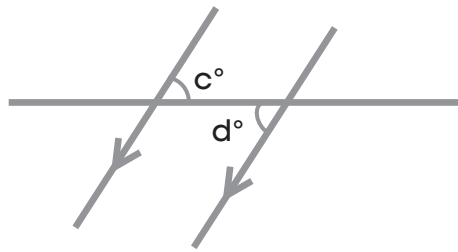
Write the value of the angle next to the letter.

1



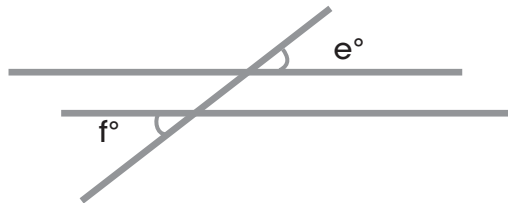
$$a^\circ = \underline{\hspace{2cm}} \quad b^\circ = \underline{\hspace{2cm}}$$

2



$$c^\circ = \underline{\hspace{2cm}} \quad d^\circ = \underline{\hspace{2cm}}$$

3



$$e^\circ = \underline{\hspace{2cm}} \quad f^\circ = \underline{\hspace{2cm}}$$

4



$$g^\circ = \underline{\hspace{2cm}} \quad h^\circ = \underline{\hspace{2cm}}$$

What do you notice?

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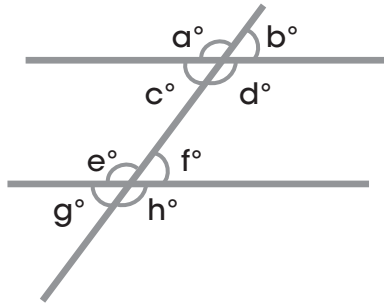
# Investigating Angles 3

**You will need:** a protractor

Use a protractor to measure each of the angles indicated with a letter.

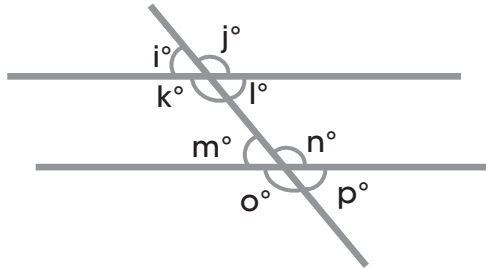
Write the value of the angle next to the letter.

1



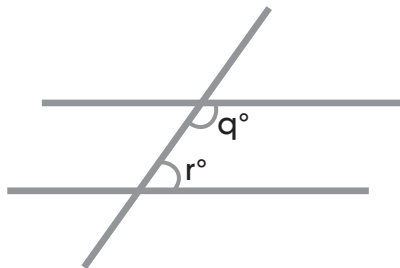
$a^\circ = \underline{\hspace{2cm}}$      $b^\circ = \underline{\hspace{2cm}}$      $c^\circ = \underline{\hspace{2cm}}$   
 $d^\circ = \underline{\hspace{2cm}}$      $e^\circ = \underline{\hspace{2cm}}$      $f^\circ = \underline{\hspace{2cm}}$   
 $g^\circ = \underline{\hspace{2cm}}$      $h^\circ = \underline{\hspace{2cm}}$

2



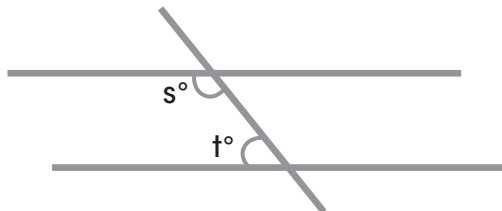
$i^\circ = \underline{\hspace{2cm}}$      $j^\circ = \underline{\hspace{2cm}}$      $k^\circ = \underline{\hspace{2cm}}$   
 $l^\circ = \underline{\hspace{2cm}}$      $m^\circ = \underline{\hspace{2cm}}$      $n^\circ = \underline{\hspace{2cm}}$   
 $o^\circ = \underline{\hspace{2cm}}$      $p^\circ = \underline{\hspace{2cm}}$

3



$q^\circ = \underline{\hspace{2cm}}$      $r^\circ = \underline{\hspace{2cm}}$

4



$s^\circ = \underline{\hspace{2cm}}$      $t^\circ = \underline{\hspace{2cm}}$

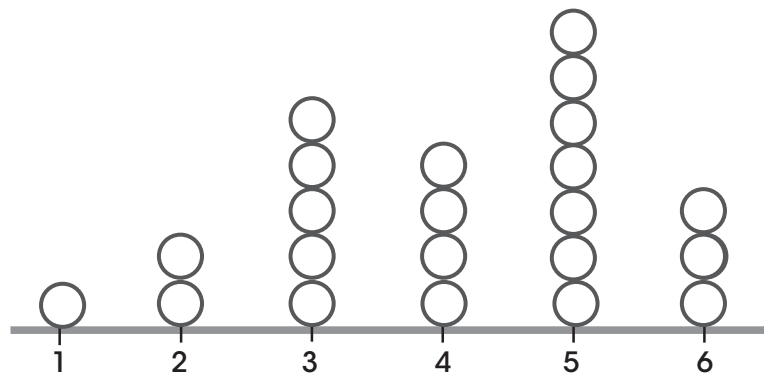
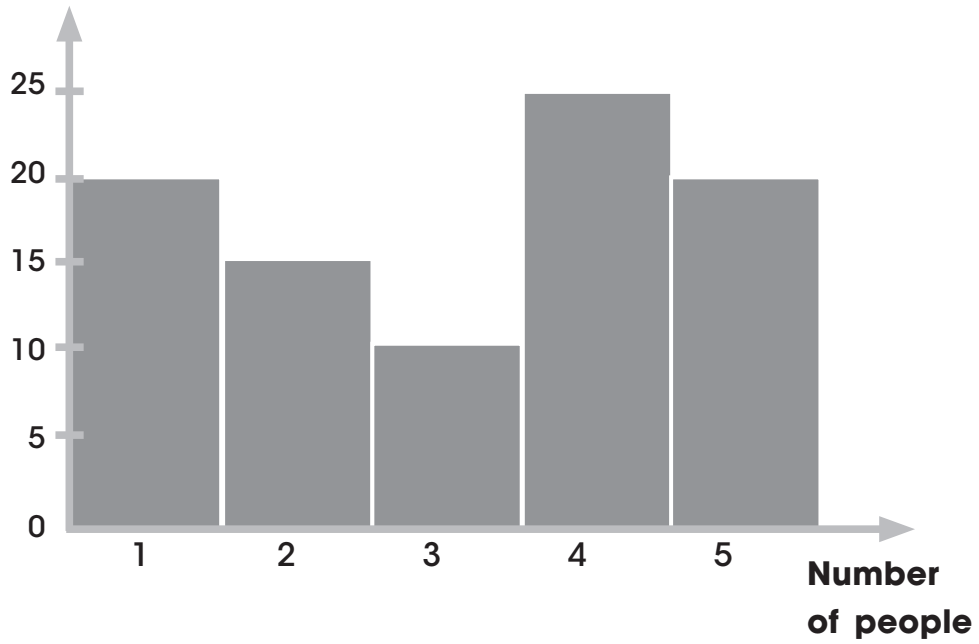
What do you notice?

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**Number  
of cars**



**Number  
of coins**

