

1



Area = _____ cm^2

Perimeter = _____ cm

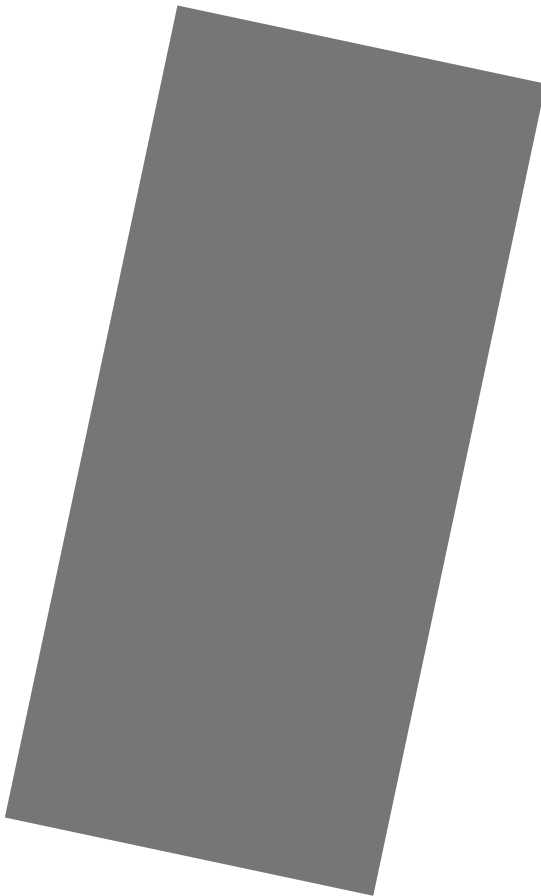
2



Area = _____ cm^2

Perimeter = _____ cm

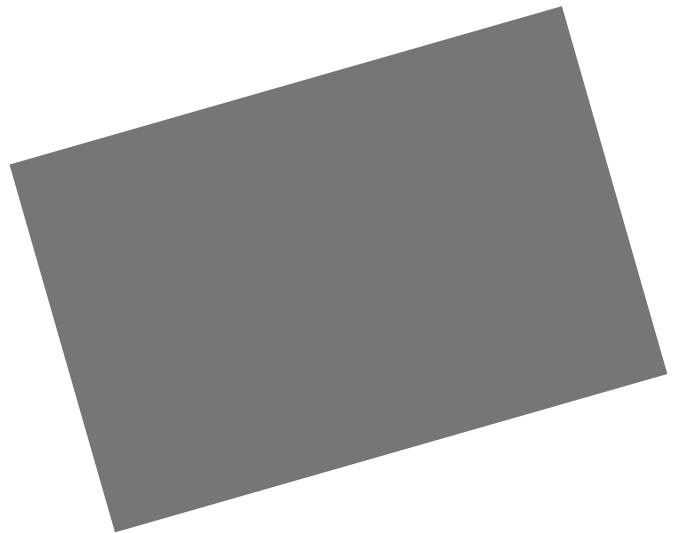
3



Area = _____ cm^2

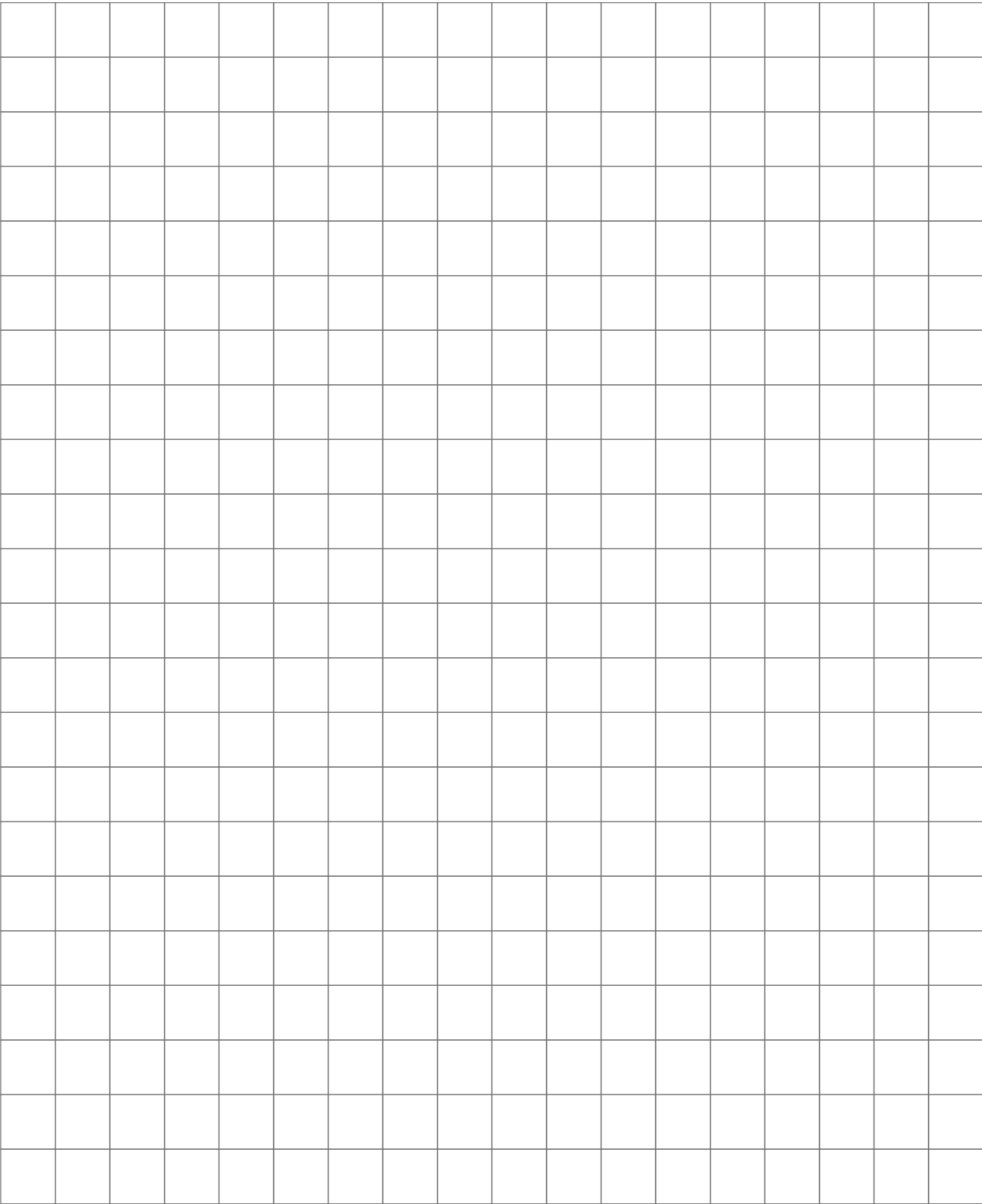
Perimeter = _____ cm

4



Area = _____ in^2

Perimeter = _____ in

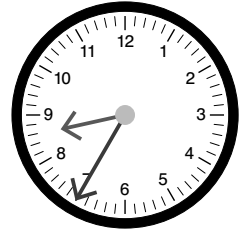


feet	inches
1	12
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

pounds	ounces
1	16
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

hours	minutes
1	60
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

1 (a) What time is 3 hours after 8:40 a.m.?



(b) What time is 2 h 40 min after 8:40 a.m.?

(c) What time is 3 h 40 min after 8:40 a.m.?

(d) What time is 4 h 40 min after 8:40 a.m.?

(e) What time is 10 h 40 min after 8:40 a.m.?

Answers:

1 (a) 11:40 a.m. (b) 11:20 a.m. (c) 12:20 p.m.

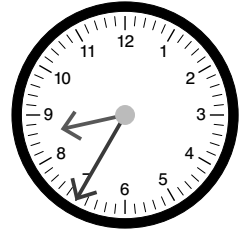
(d) 1:20 p.m. (e) 7:20 p.m.

2 How much time passes from

(a) 8:40 a.m. to 10:15 a.m.

(b) 8:40 a.m. to 2:15 noon

(c) 8:40 a.m. to 9:15 p.m.



3 (a) What time is 3 h 50 min before 8:40 a.m.?

(b) What time is 11 h 50 min before 8:40 a.m.?

Answers:

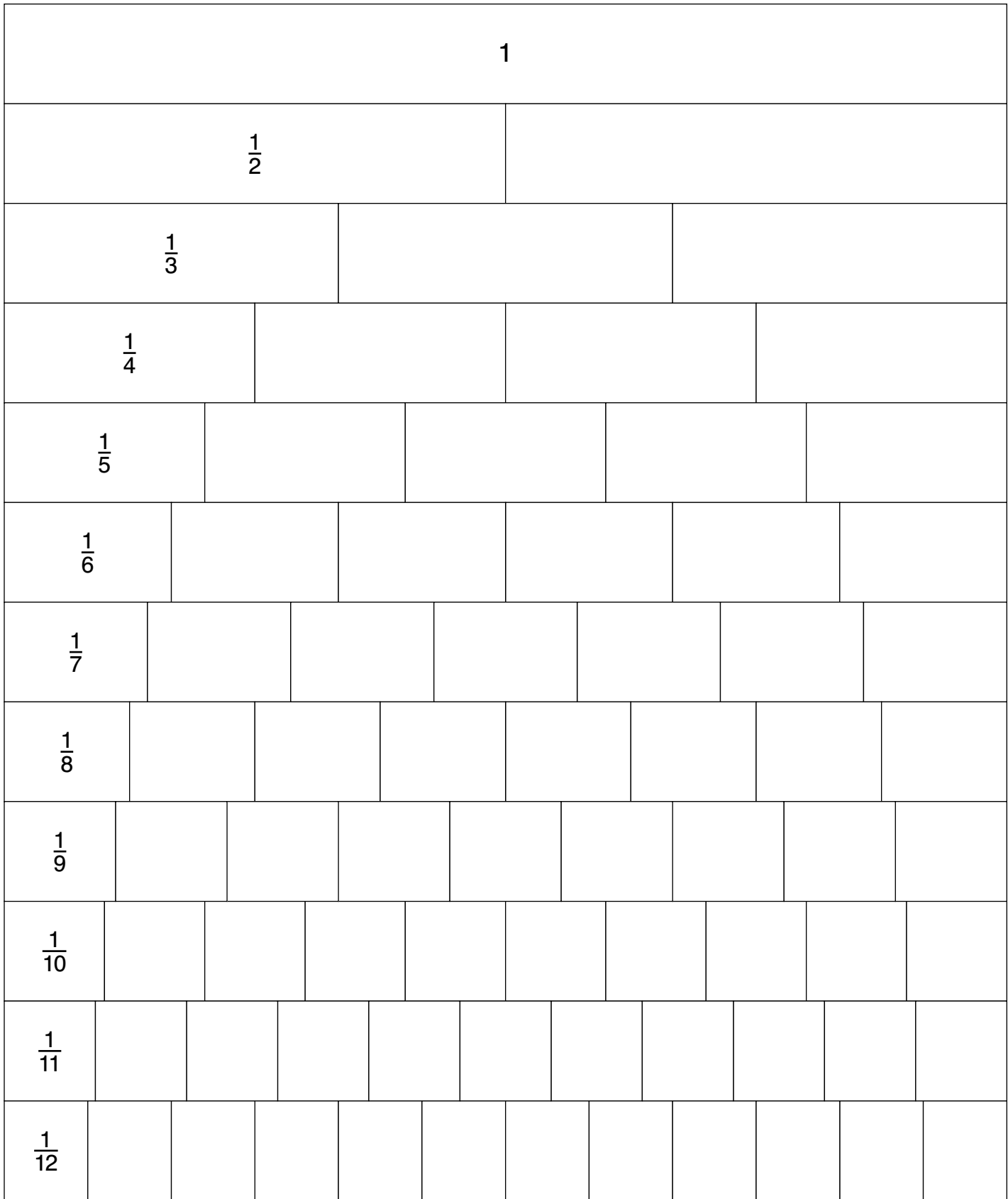
2 (a) 1 h 35 min (b) 5 h 35 min (c) 12 h 35 min

3 (a) 4:50 a.m. (b) 8:50 p.m.

- 4 A track meet began at 10:30 a.m. and ended at 3:15 p.m. How long was the track meet?
- 5 Devon left home at 7:35 a.m. He got back home 9 hours and 45 minutes later. What time did he get back home?
- 6 Sunrise was at 7:05 a.m. It set 10 hours and 10 minutes earlier. What time was sunset the night before?
- 7 Bree's flight leaves at 3:20 p.m. She wants to get to the airport at least 1 h and 45 minutes before her flight leaves. She figures it will take about 2 h 30 min to drive to the airport, park the car, and get to the terminal. By what time should she leave home?

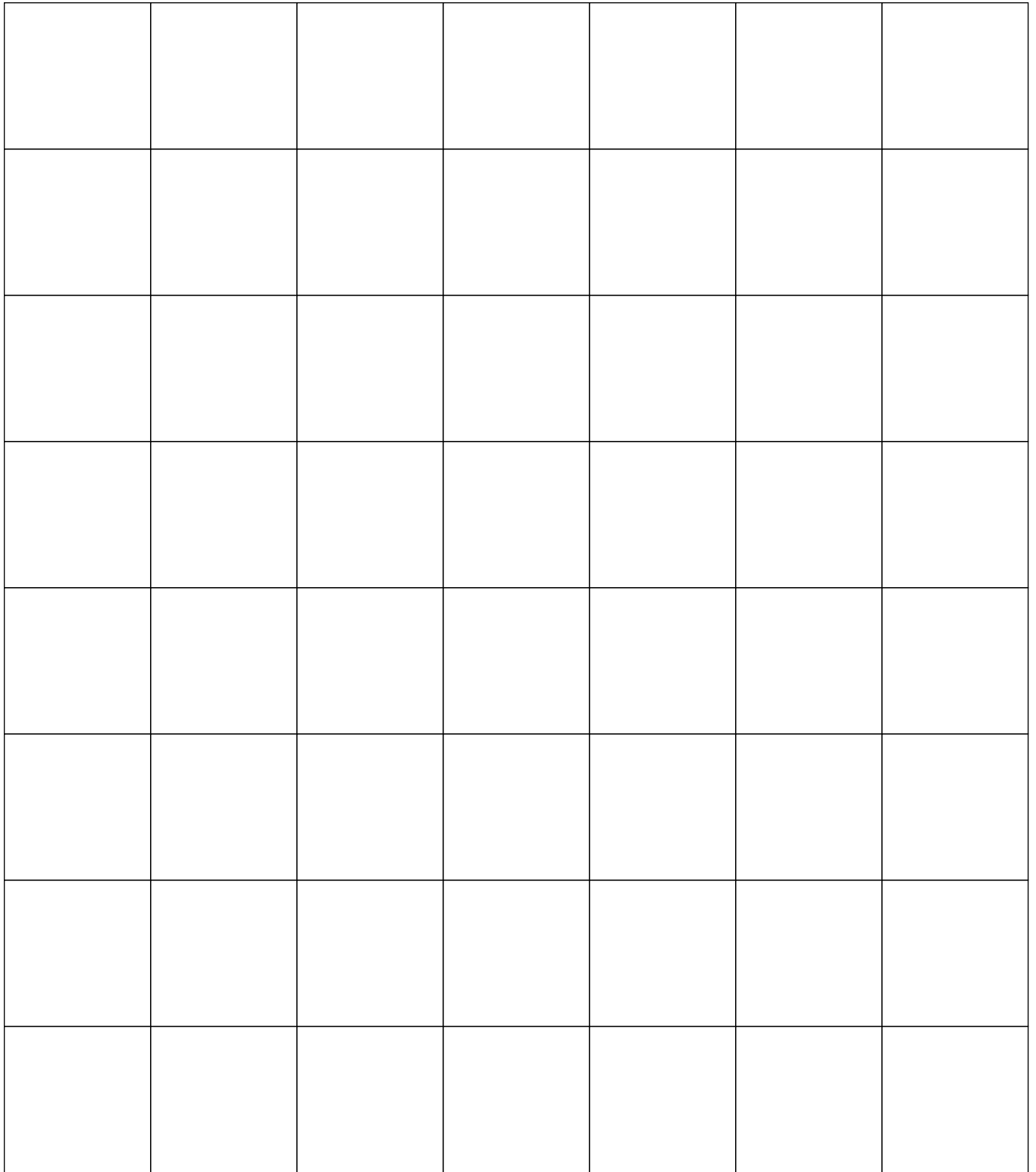
Answers:

- 4 4 h 45 min 5 5:20 p.m. 6 8:55 p.m. 7 11:05 a.m.



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	26	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

0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.1
0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.2
0.21	0.22	0.23	0.24	0.25	0.26	0.27	0.28	0.29	0.3
0.31	0.32	0.33	0.34	0.35	0.36	0.37	0.38	0.39	0.4
0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.5
0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.6
0.61	0.62	0.63	0.64	0.65	0.66	0.67	0.68	0.69	0.7
0.71	0.72	0.73	0.74	0.75	0.76	0.77	0.78	0.79	0.8
0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.9
0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.99	1



2 cups = 1 pint

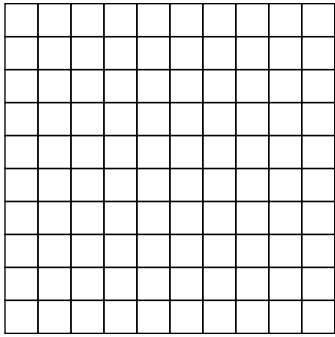
2 pints = 1 quart

2 quarts = 1 half-gallon

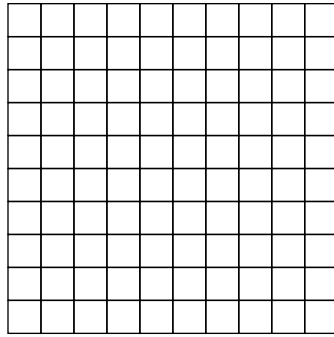
2 half-gallons = 1 gallon



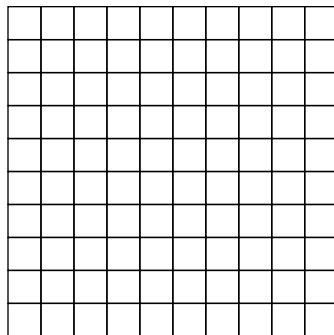
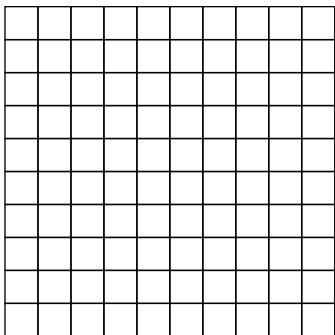
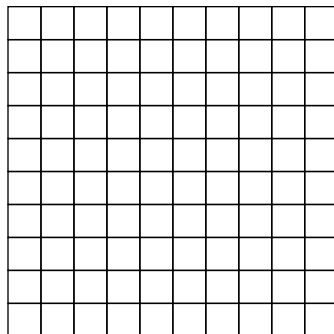
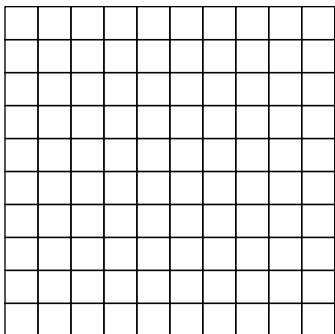
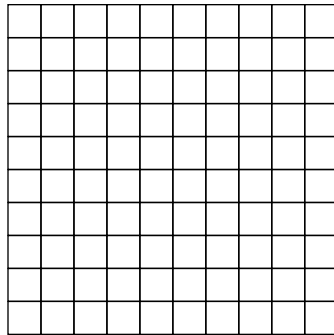
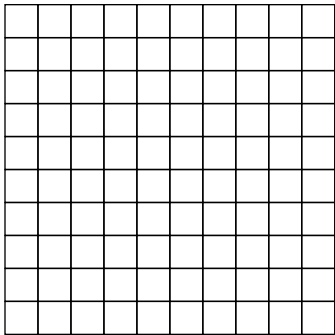
cup	pint	quart	half-gallon	gallon
			2	1
			1	$\frac{1}{2}$
		1		
	1			
1	$\frac{1}{2}$			



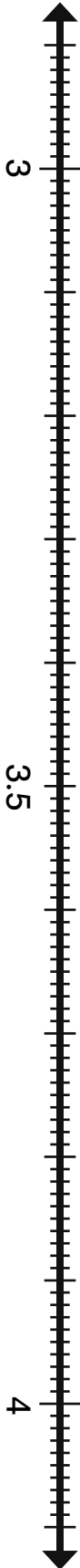
2.34

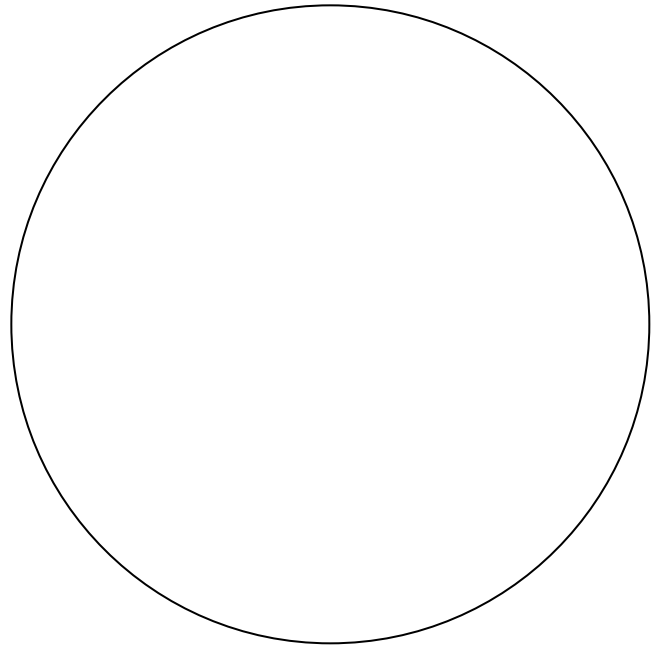
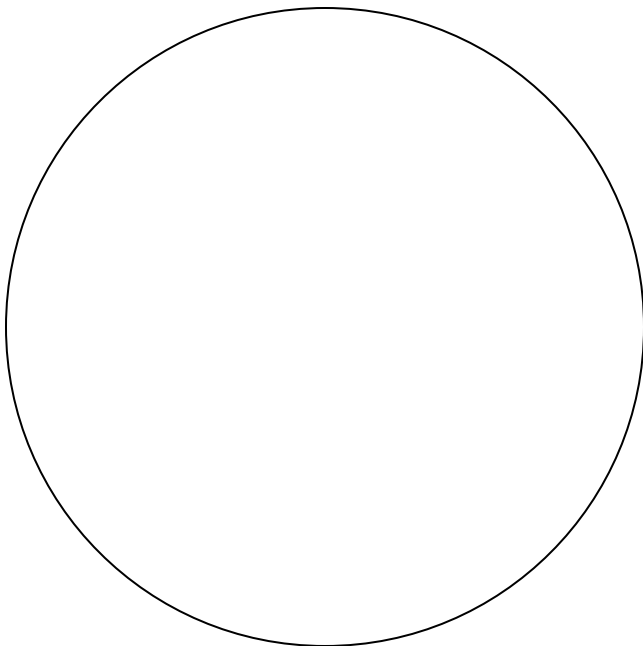
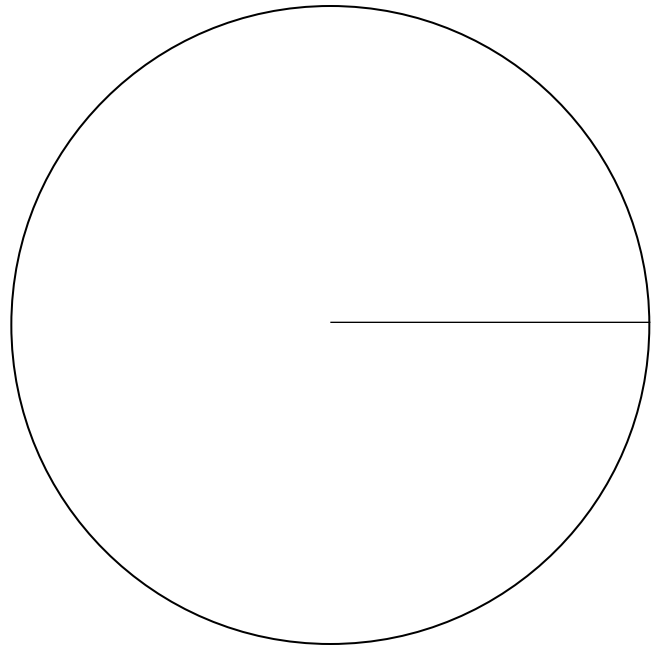
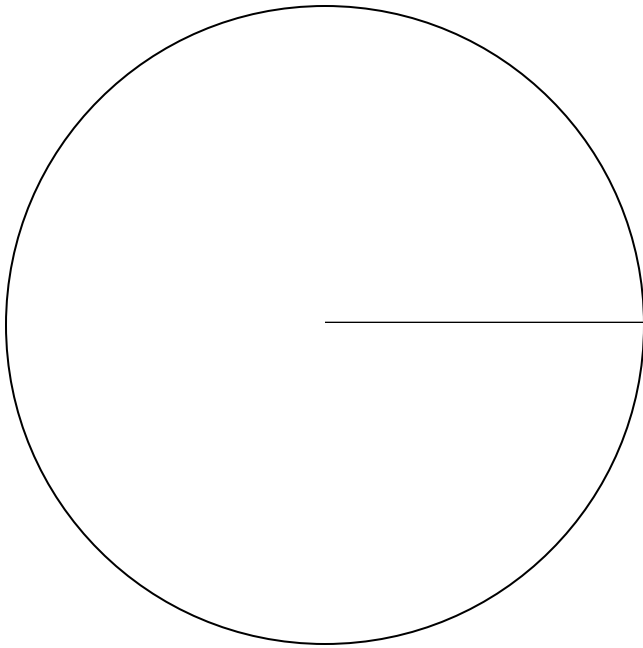


2.4

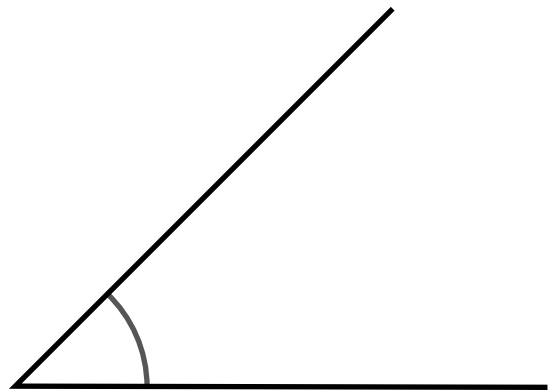
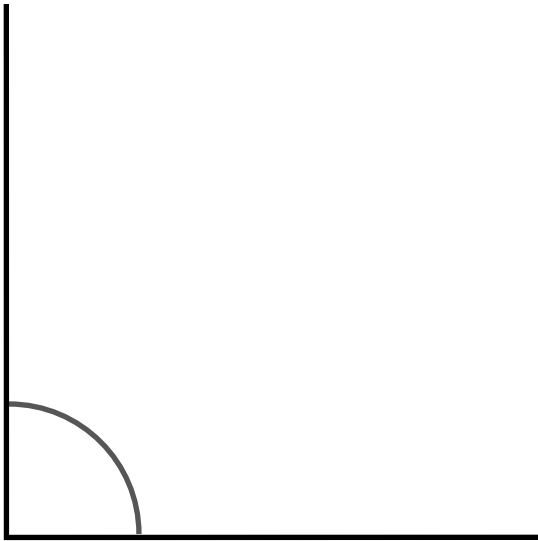
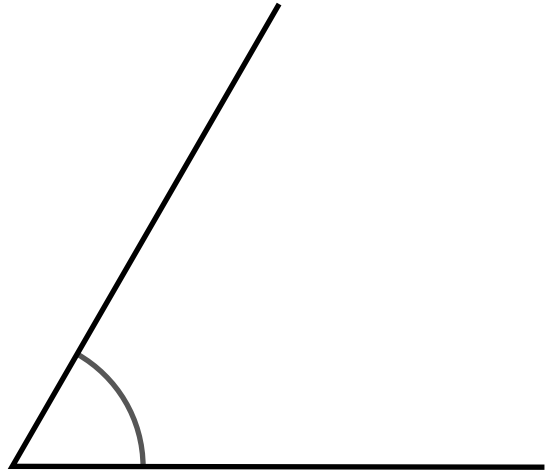
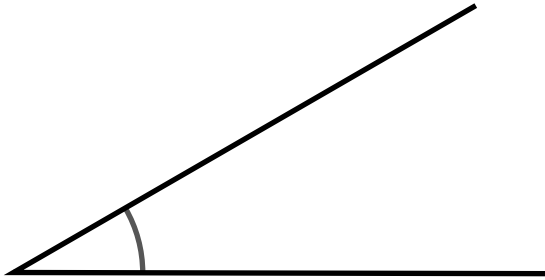


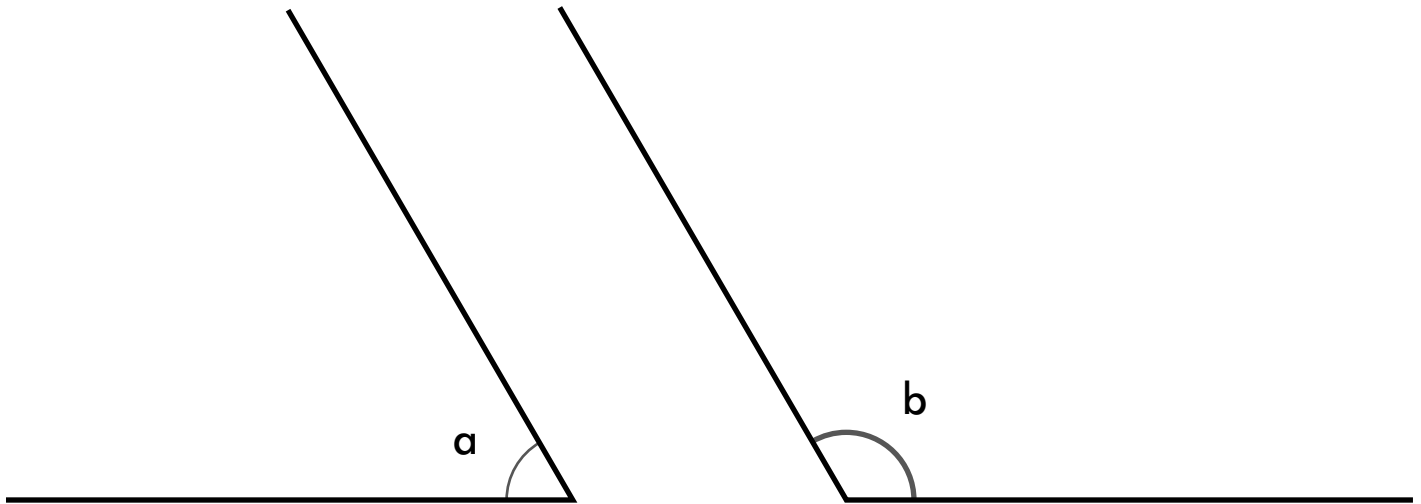
Bailey 3.28 kg
Mila 3.85 kg
Sherrif 3.54 kg



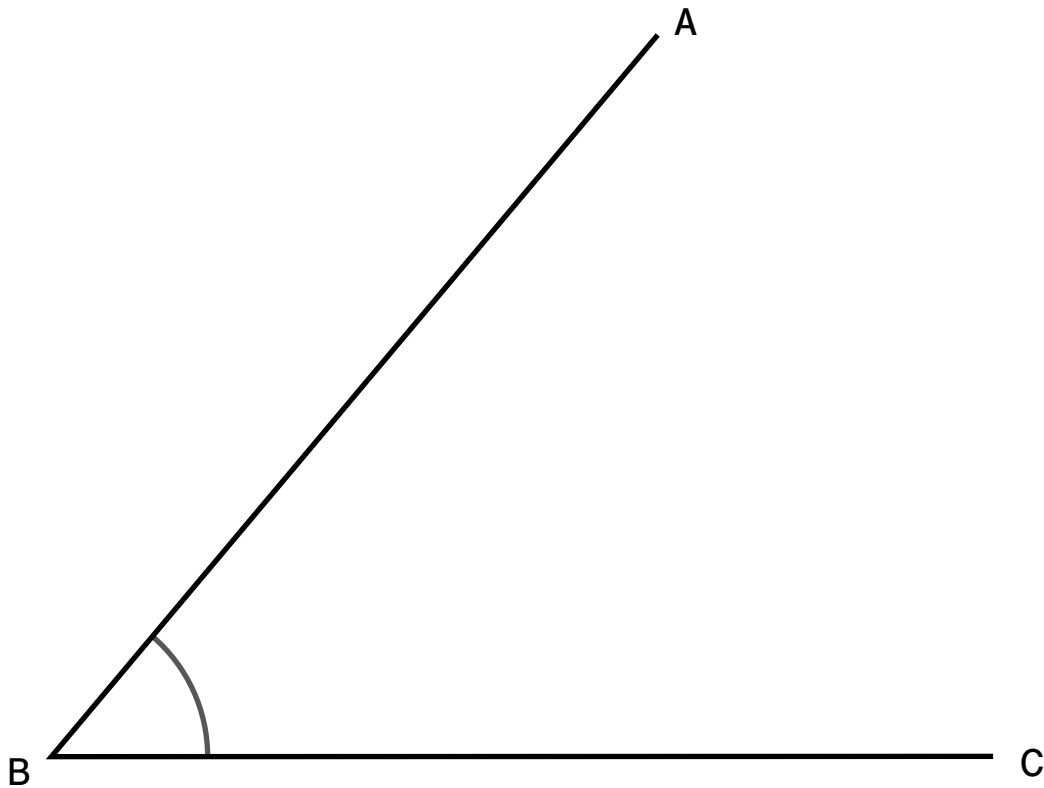


4

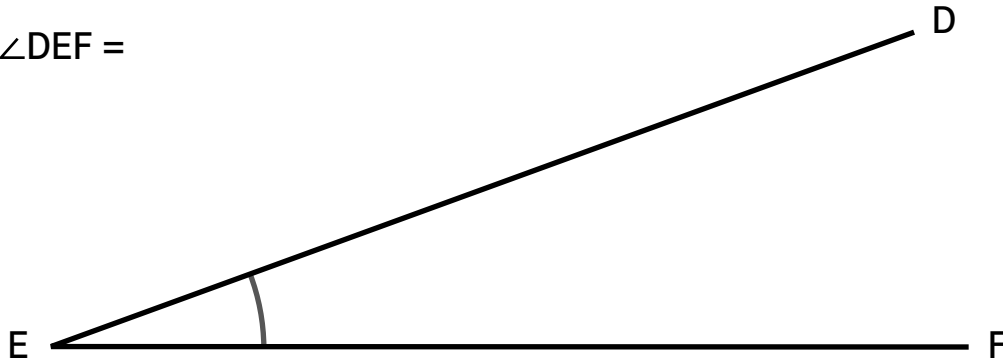




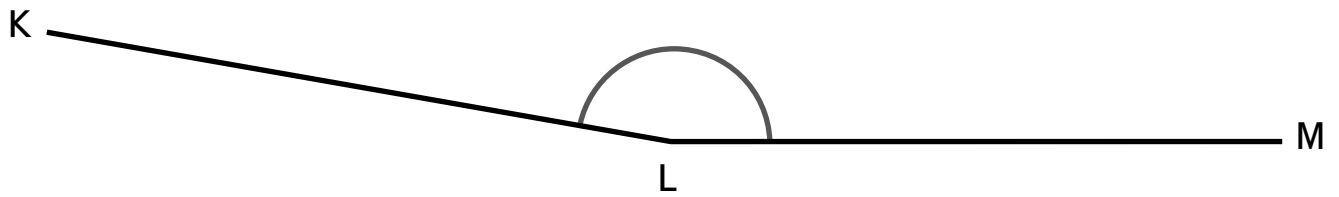
3



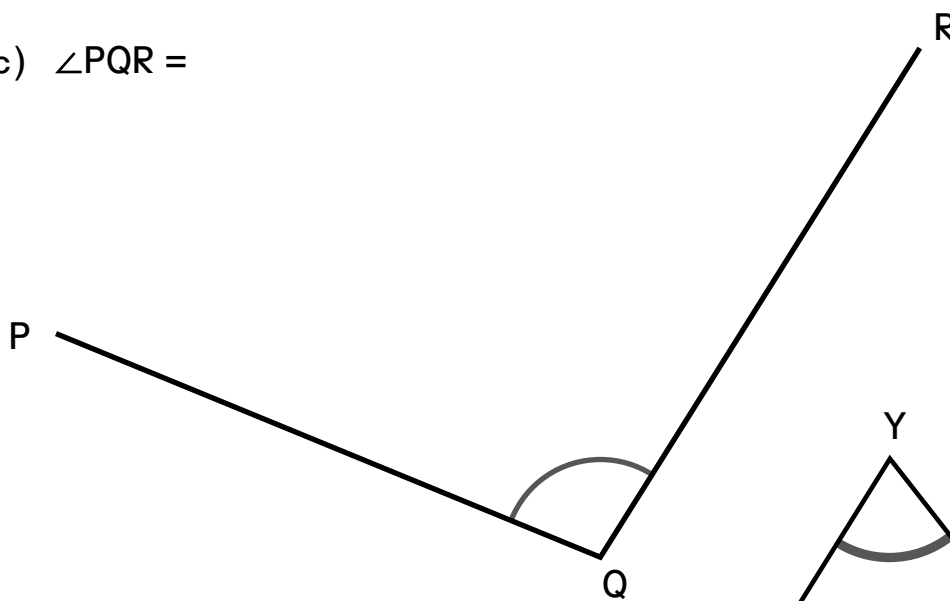
4 (a) $\angle DEF =$



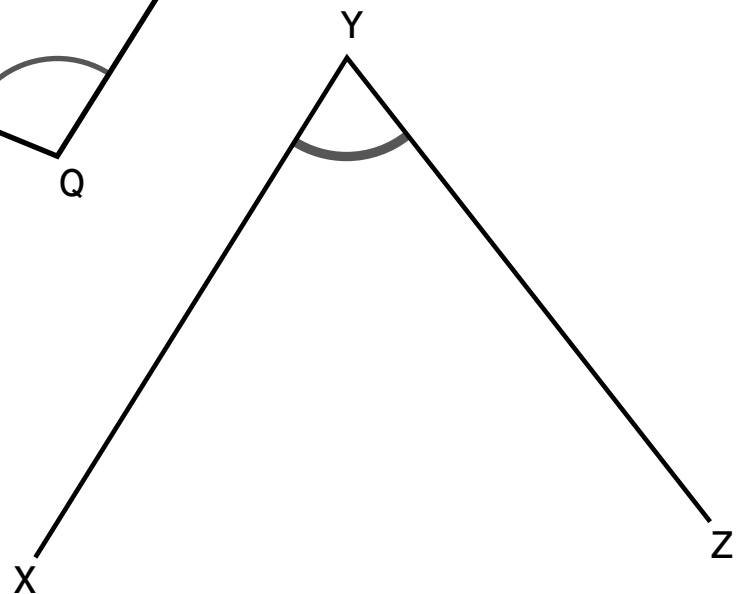
(b) $\angle KLM =$



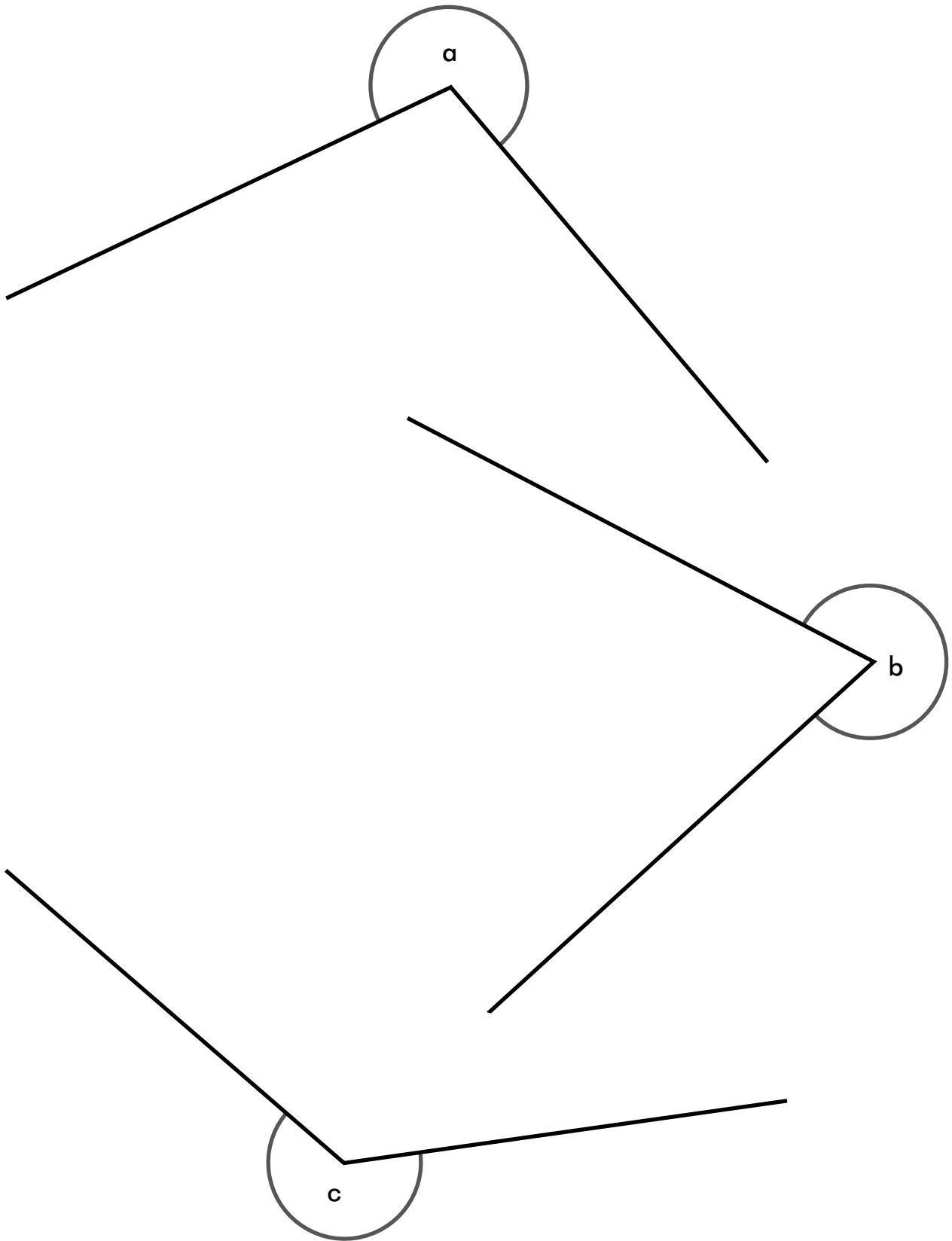
(c) $\angle PQR =$



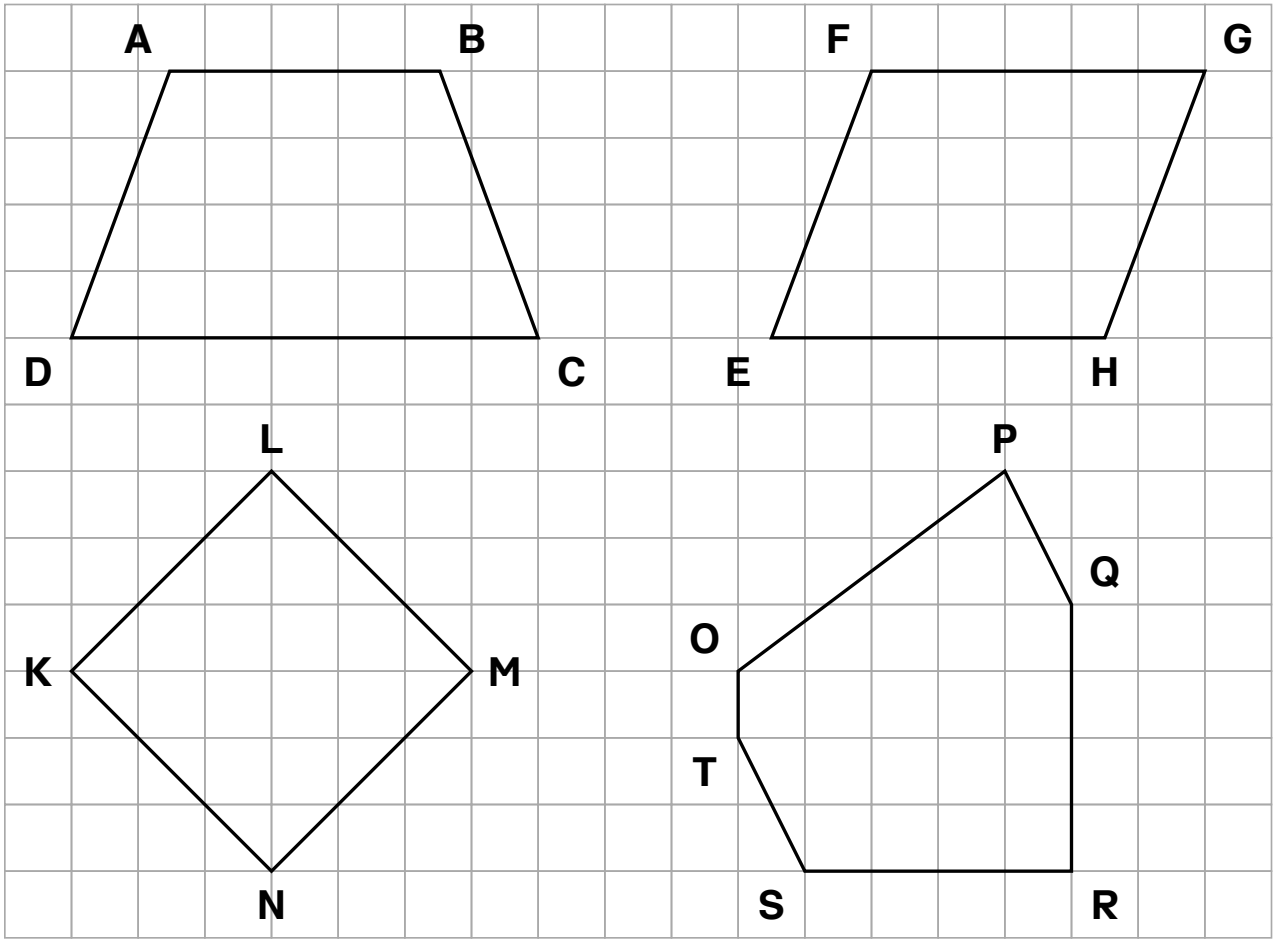
(d) $\angle XYZ =$

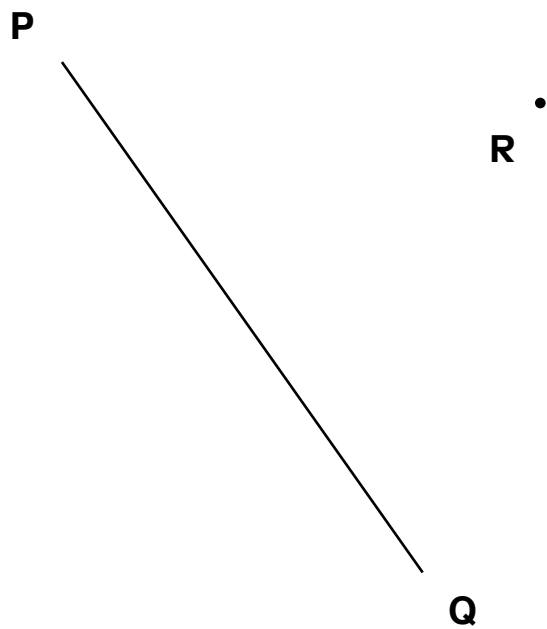
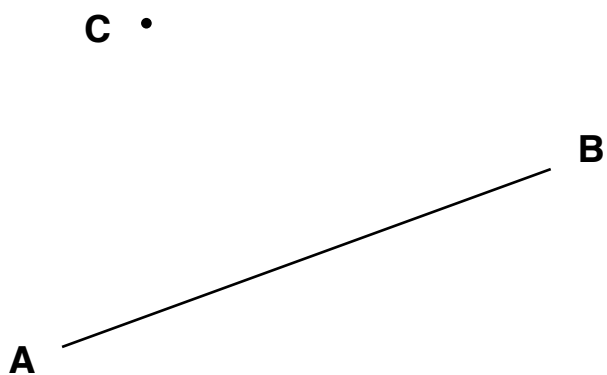


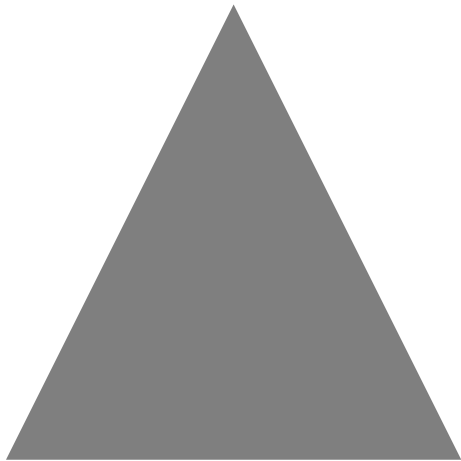
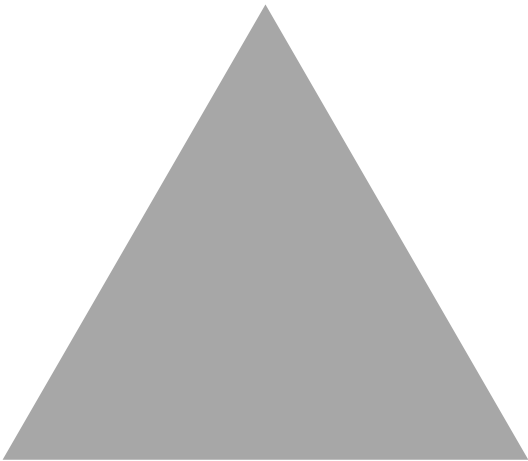
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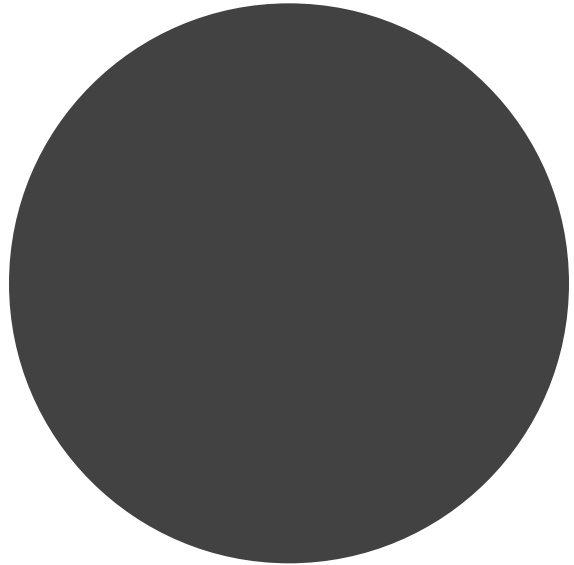
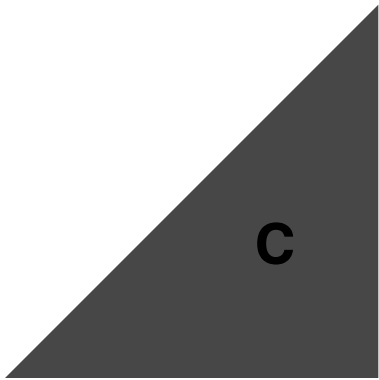
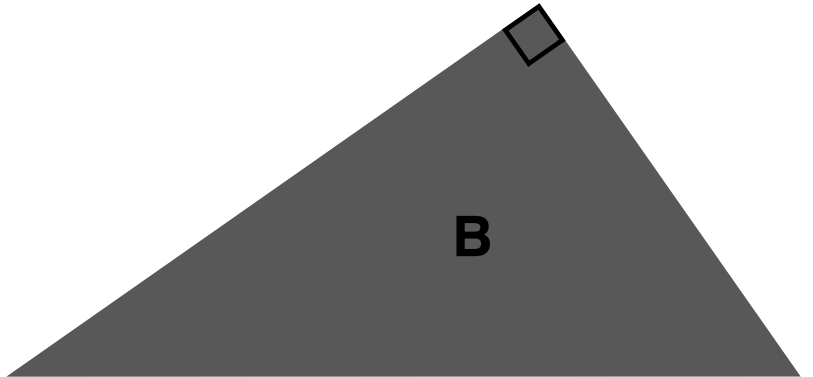
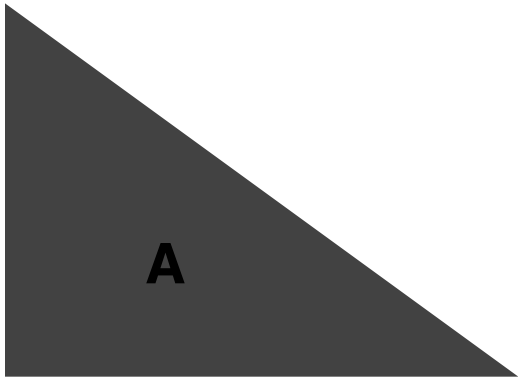


5

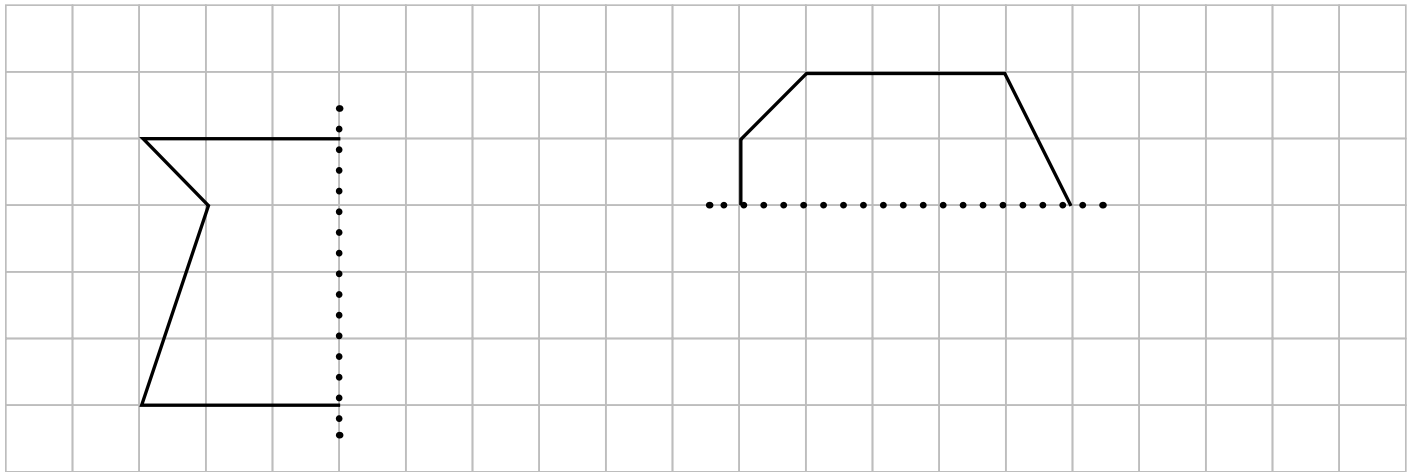




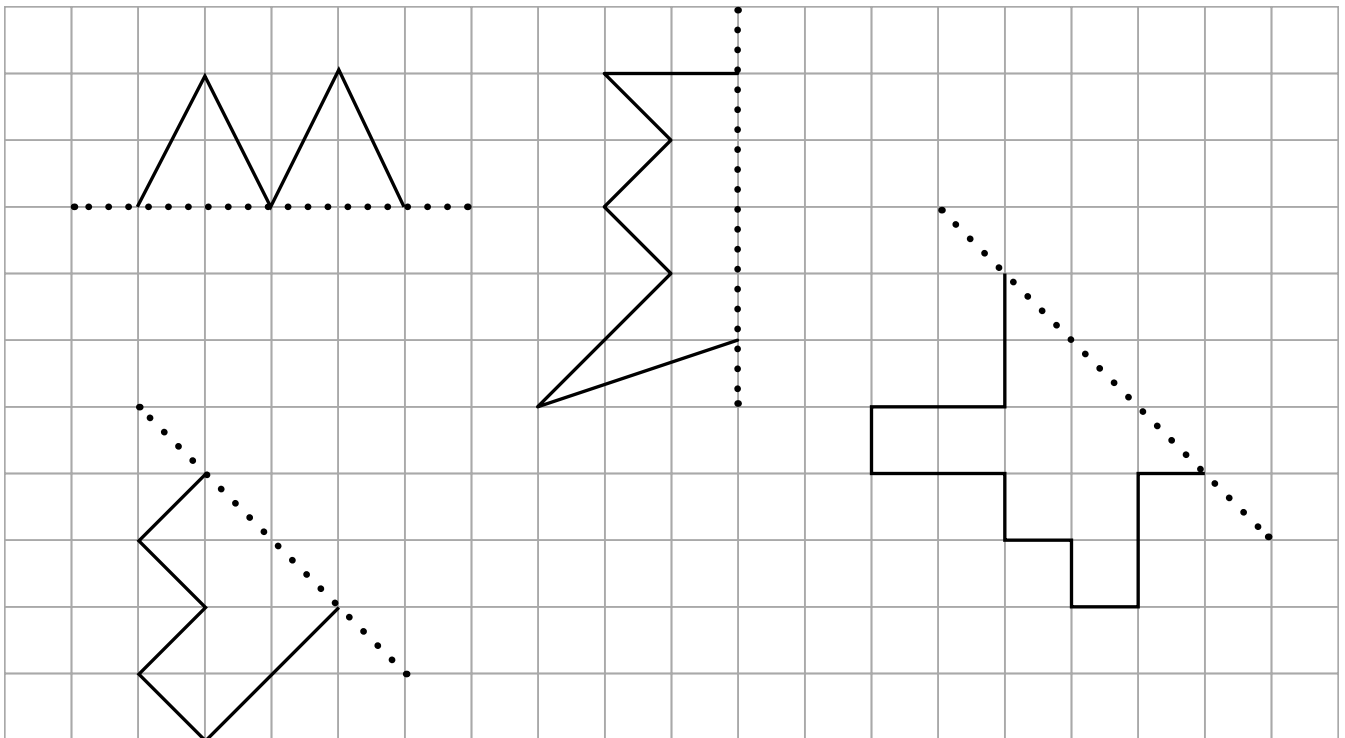




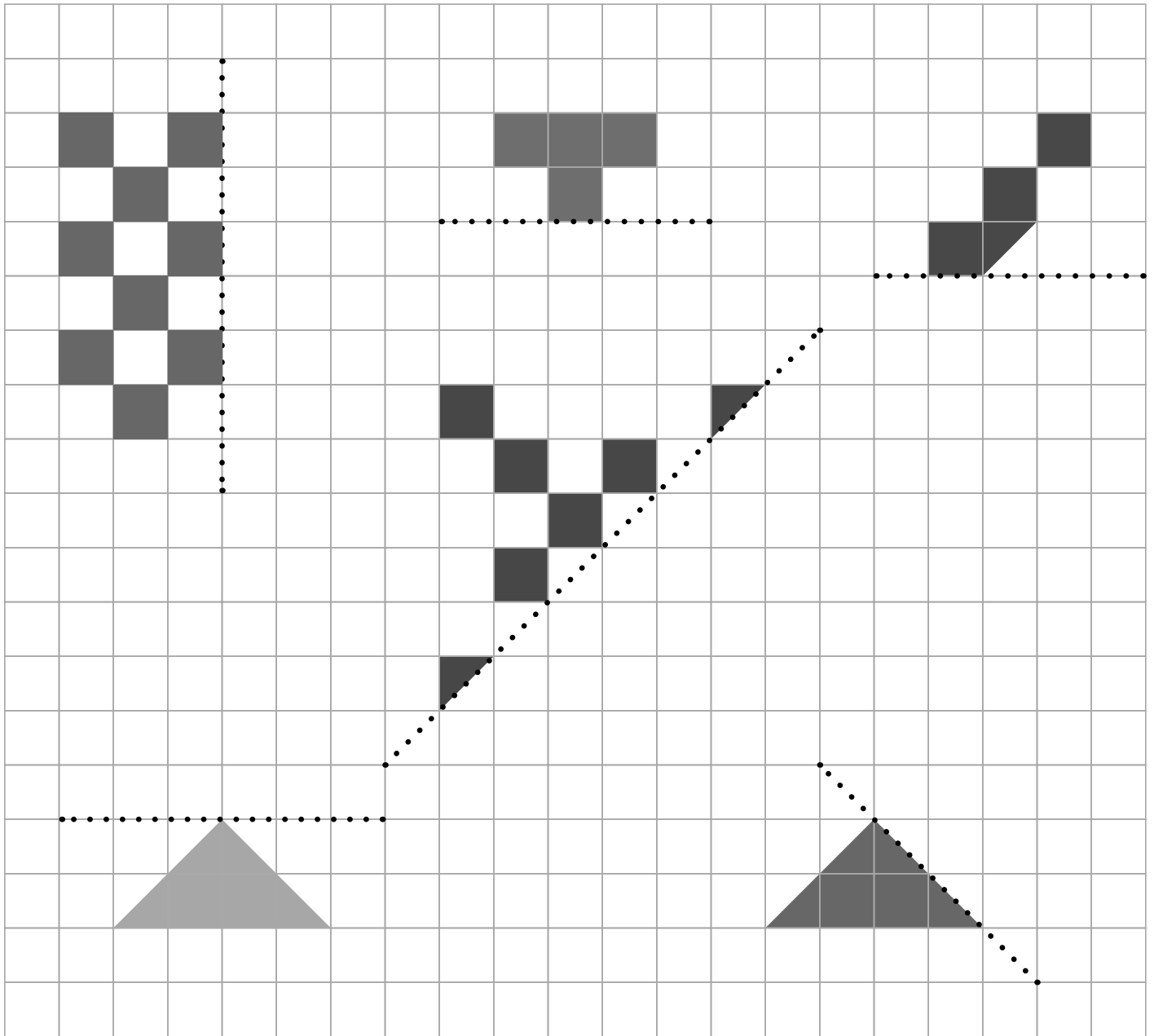
MATH



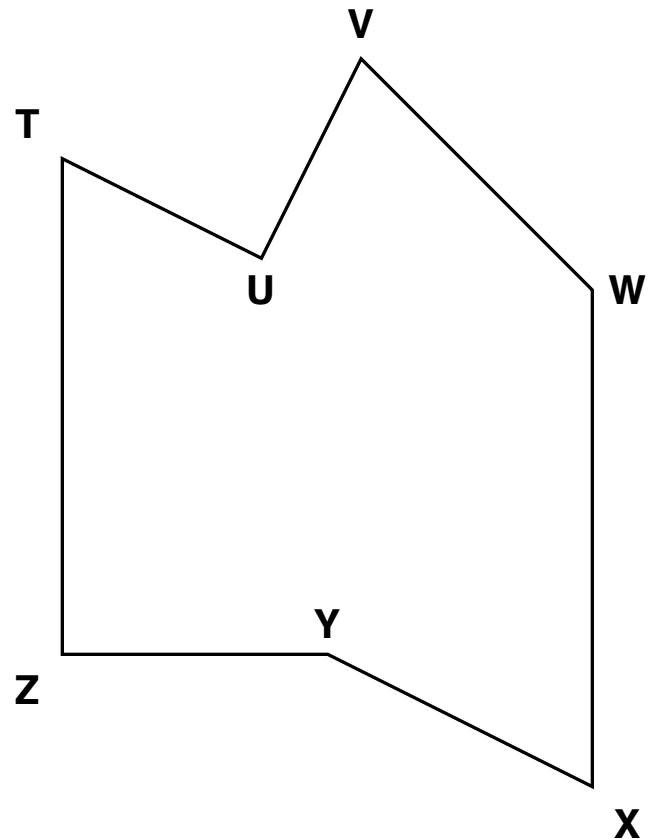
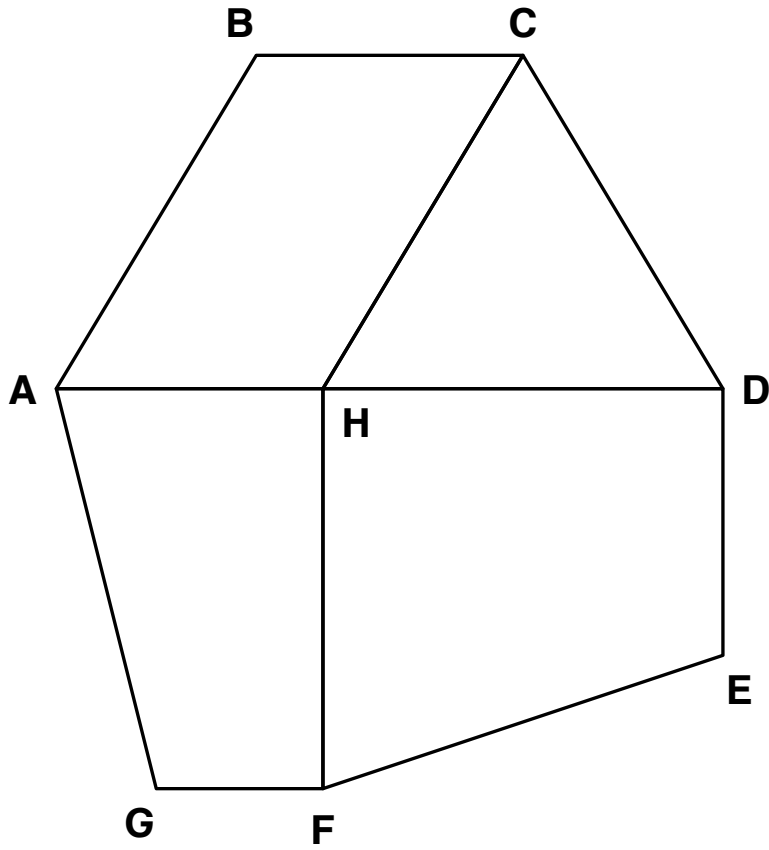
1



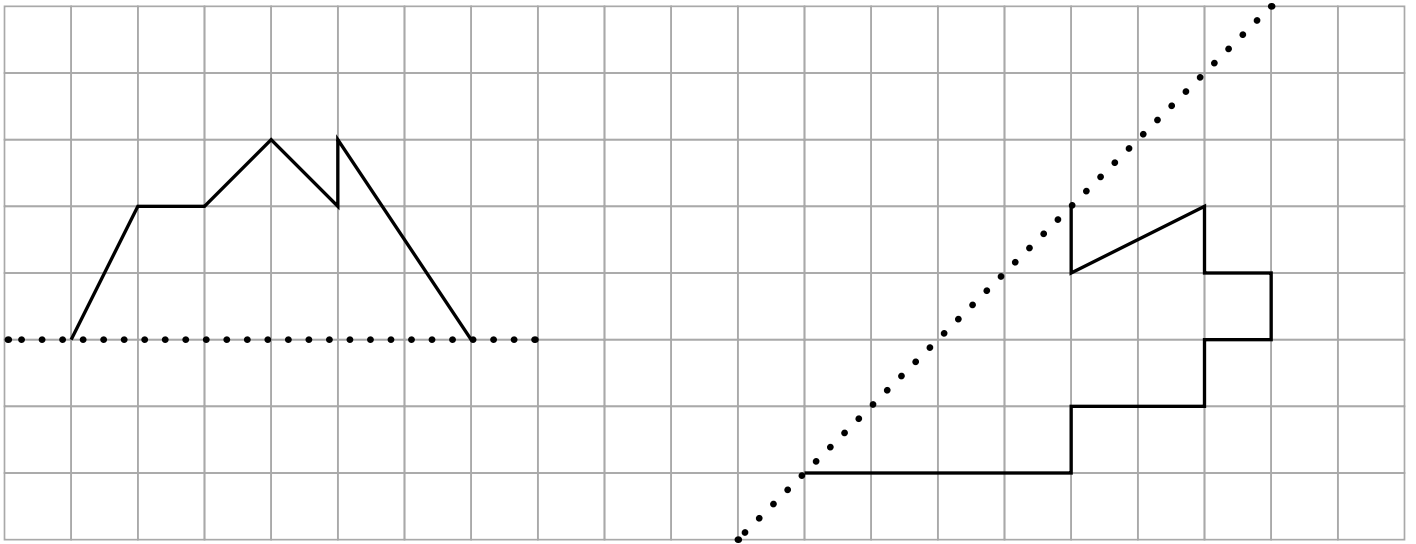
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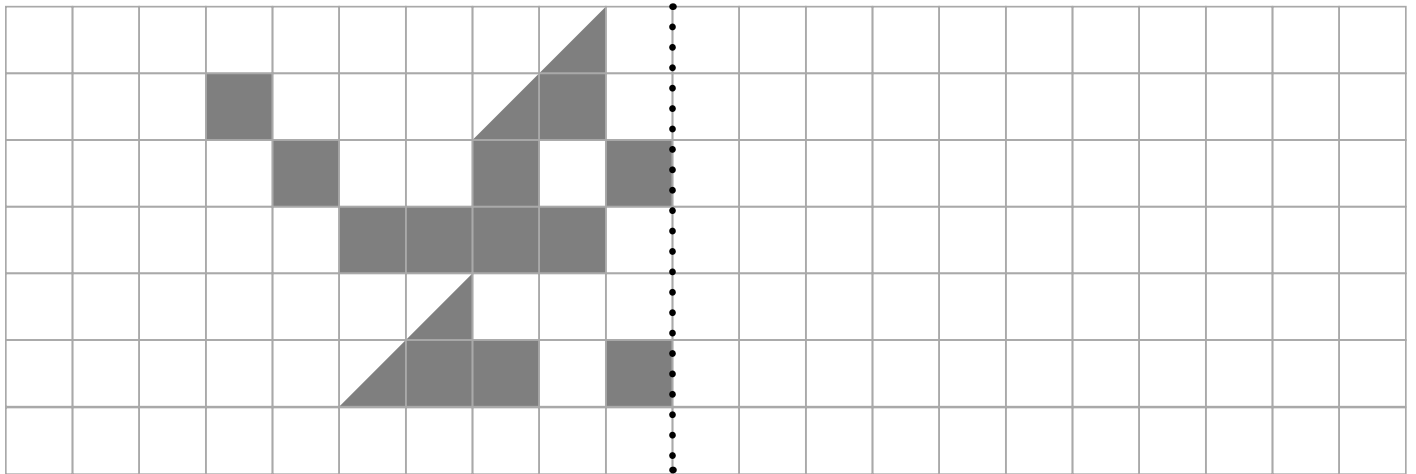
2

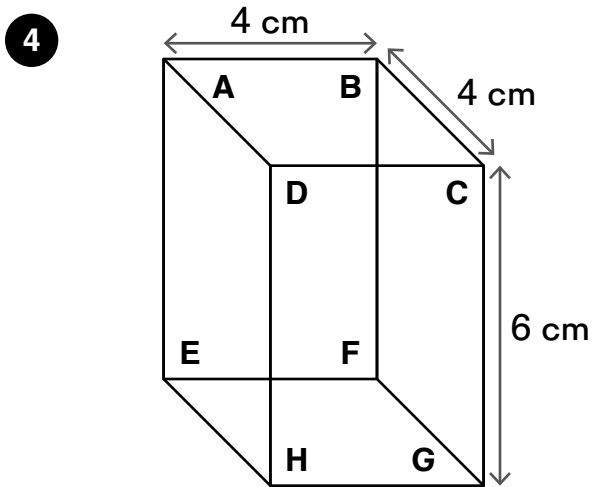
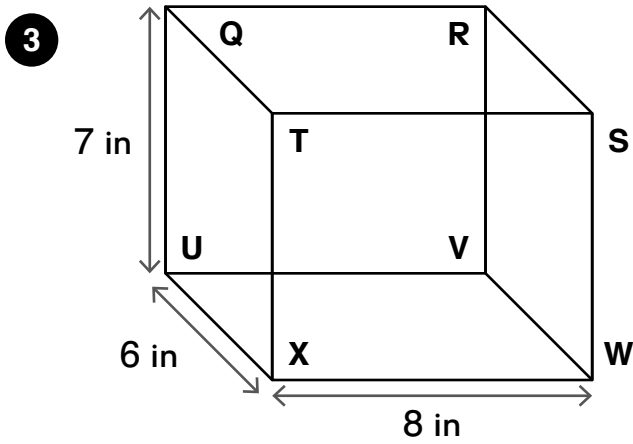
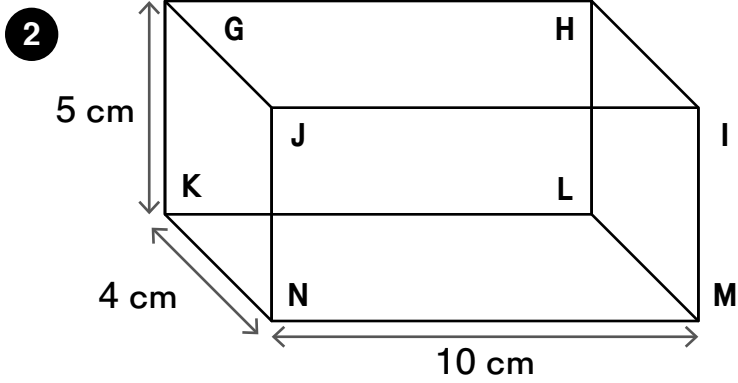


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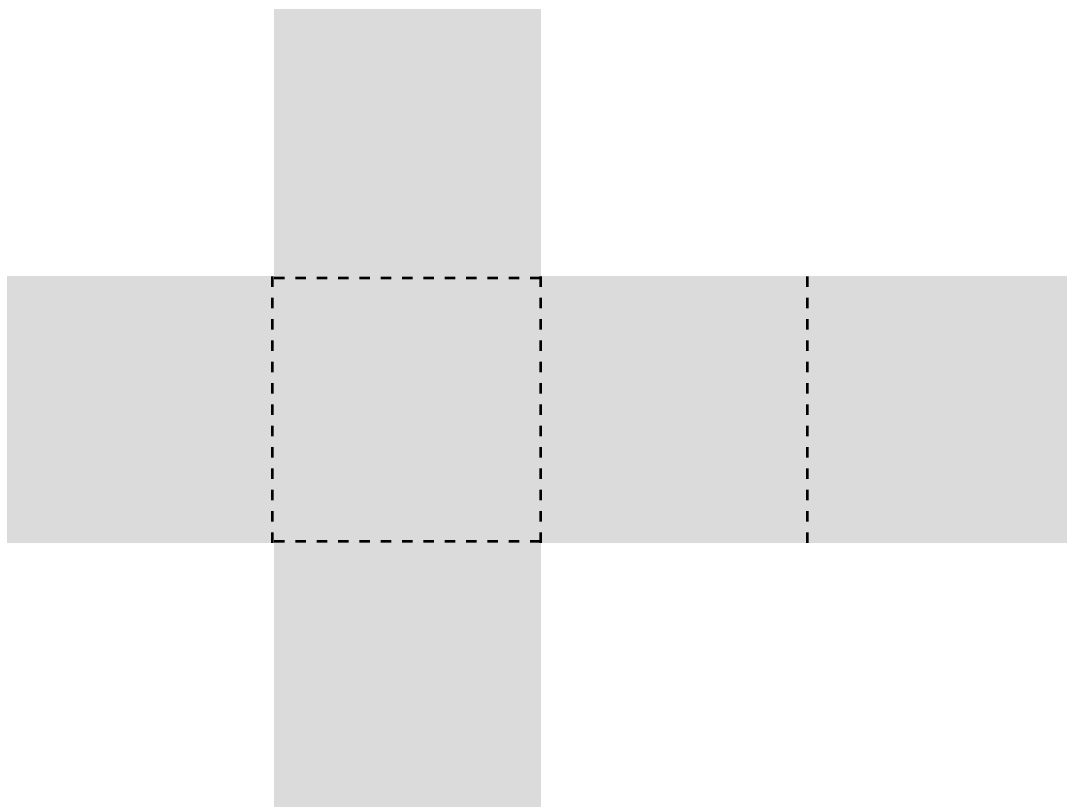


6

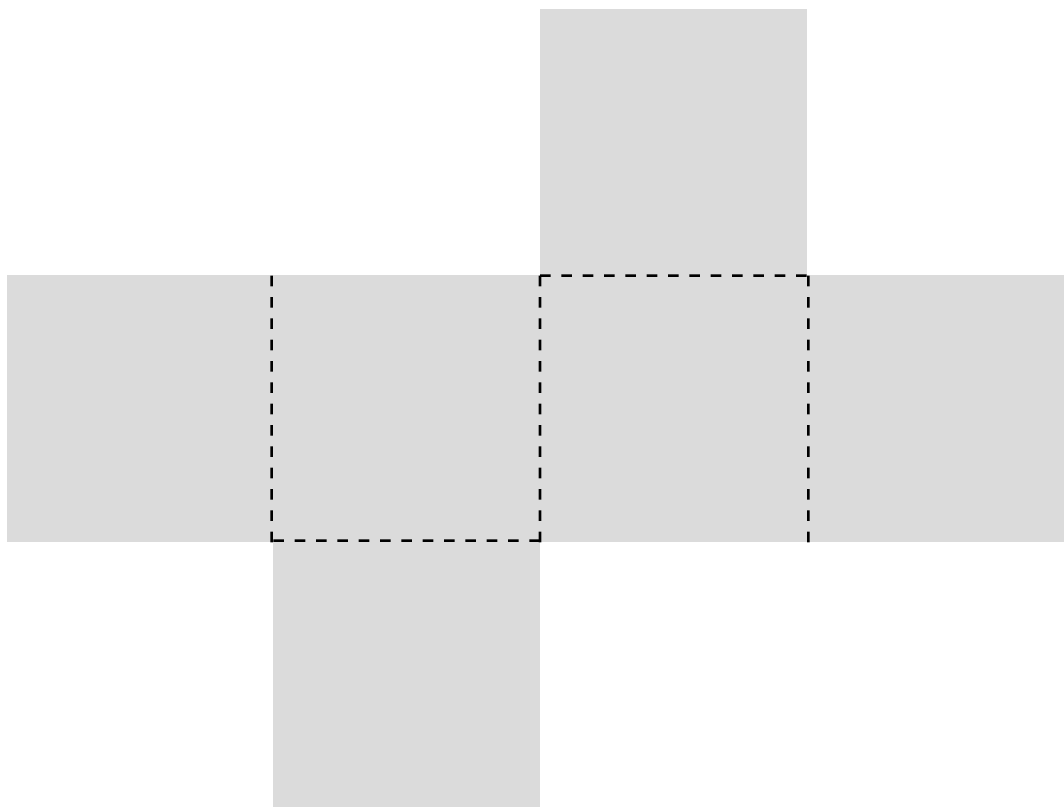




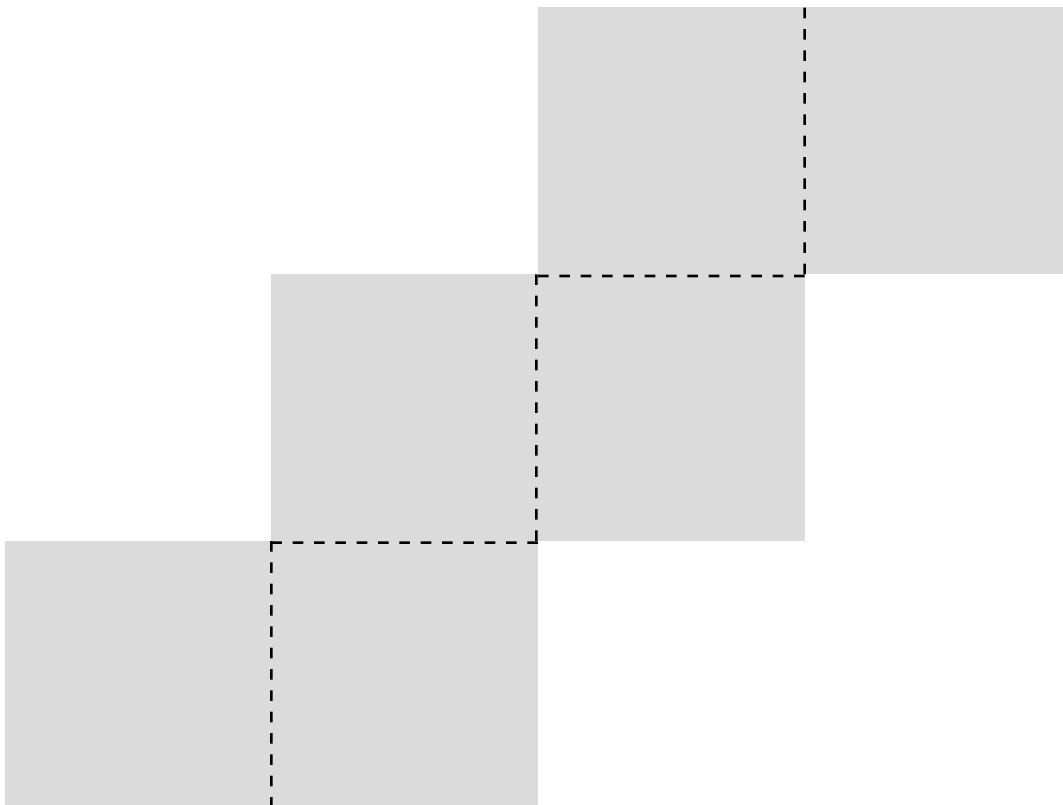
A



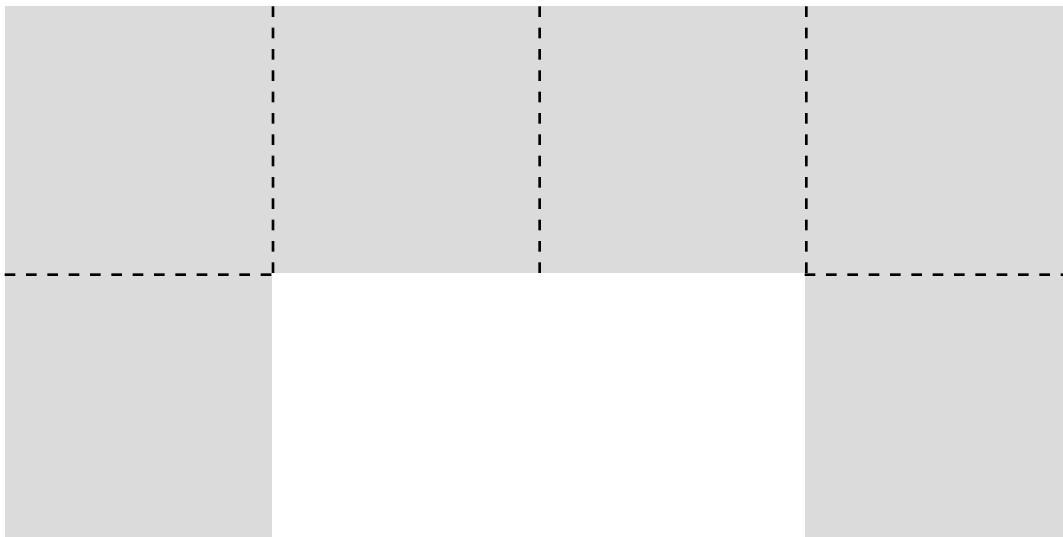
B



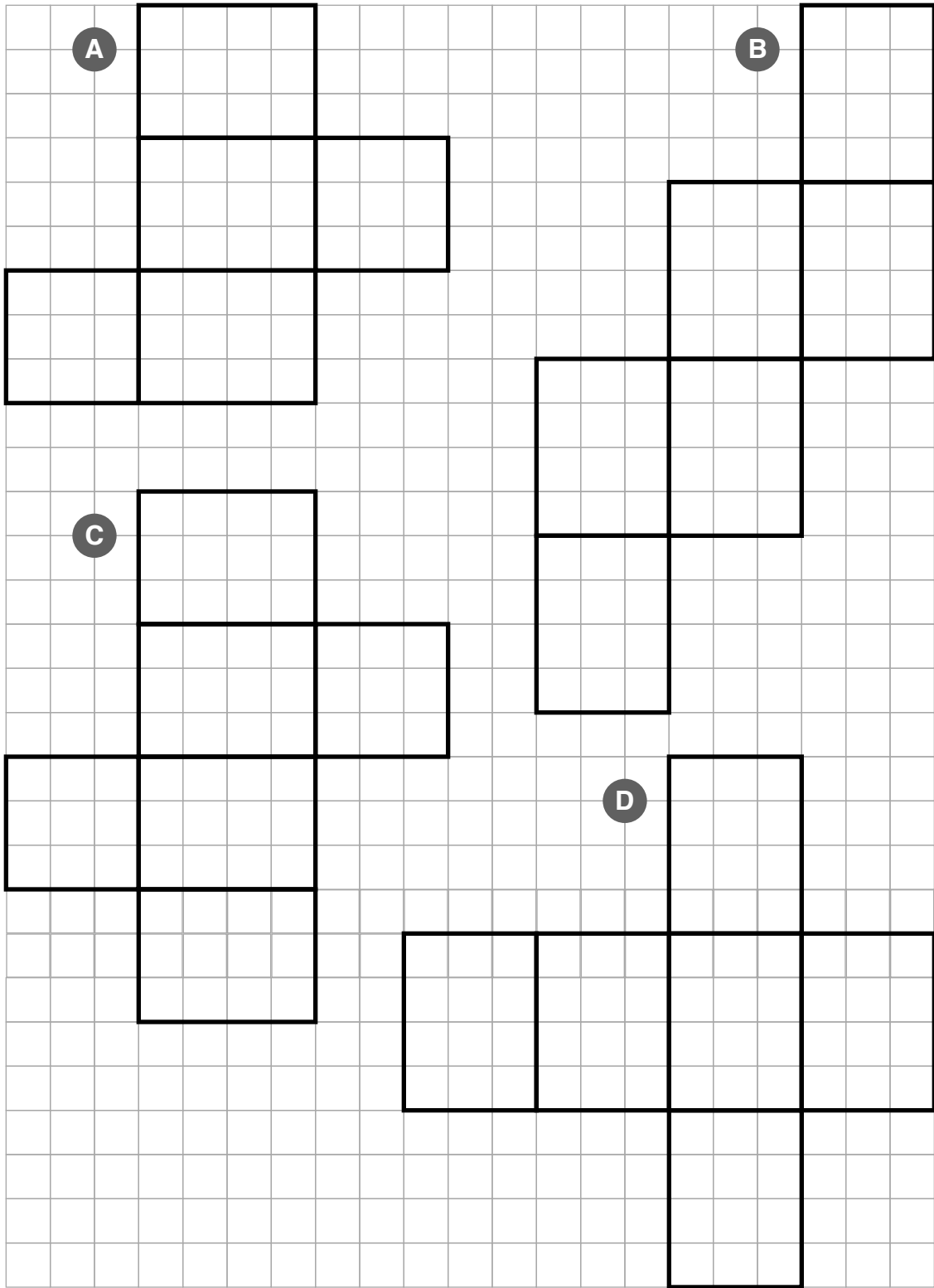
C



D



4



Kilo	1,000 times the base	kilometer kiloliter kilogram
Hecto	100 times the base	hectometer hectoliter hectogram
Deca	10 times the base	decameter decaliter decagram
Base		meter liter gram
Deci	$\frac{1}{10}$ times the base	decimeter deciliter decigram
Centi	$\frac{1}{100}$ times the base	centimeter centiliter centigram
Milli	$\frac{1}{1000}$ times the base	millimeter milliliter milligram

0

1

2

3

4

5

6

7

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12

13

14

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19

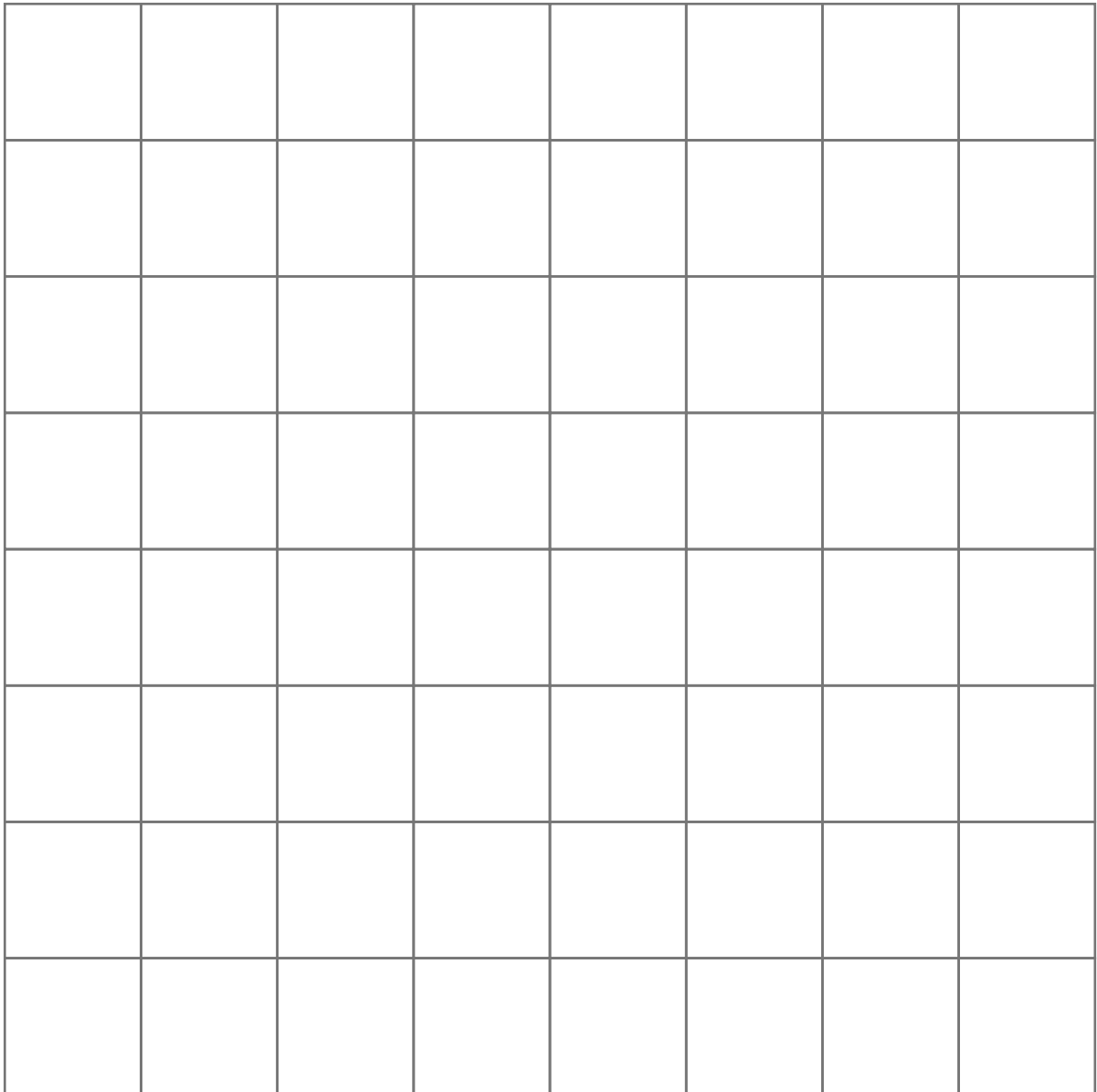
20

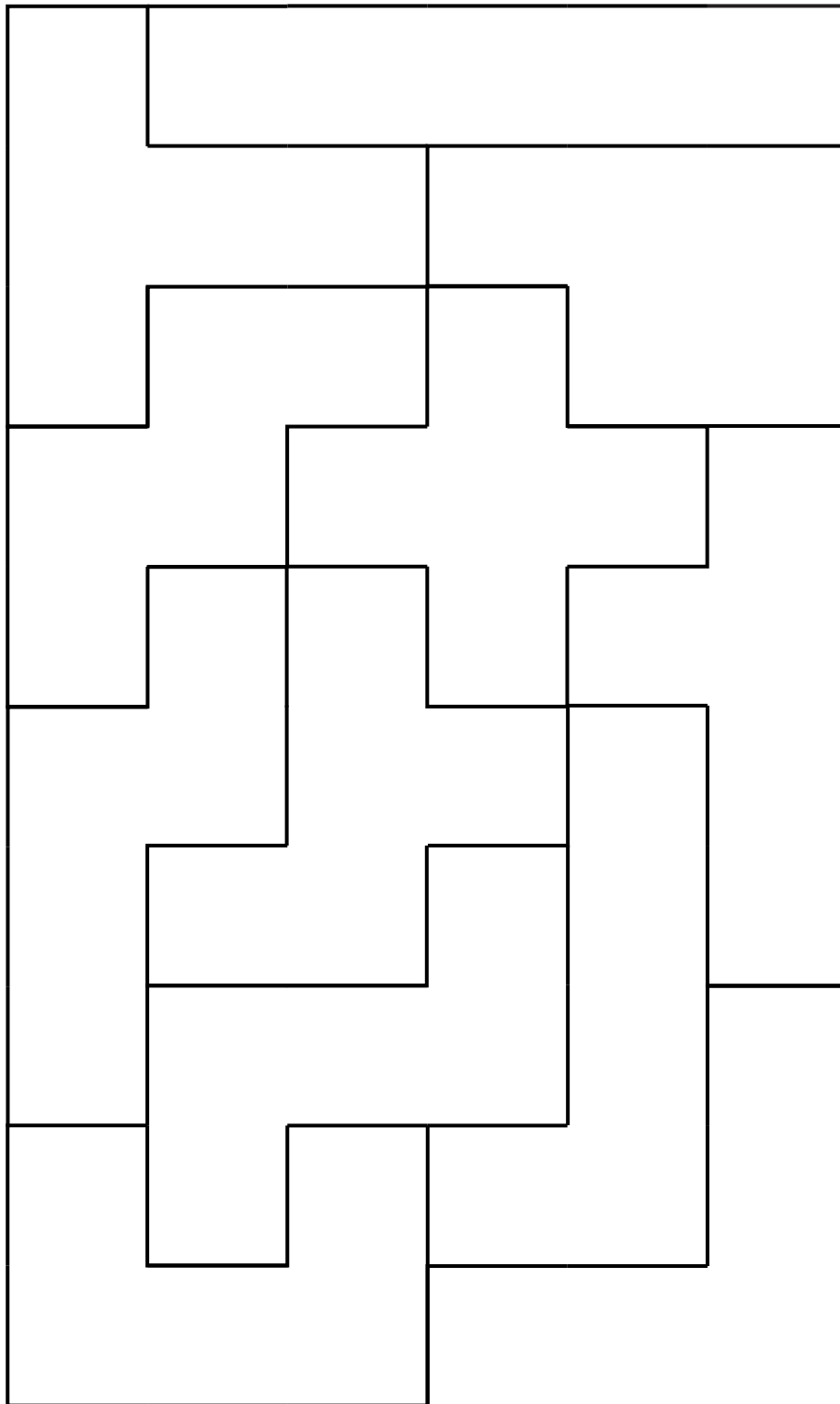
21

22

23

24





0.1

0.0 1

0.2

0.0 2

0.3

0.0 3

0.4

0.0 4

0.5

0.0 5

0.6

0.0 6

0.7

0.0 7

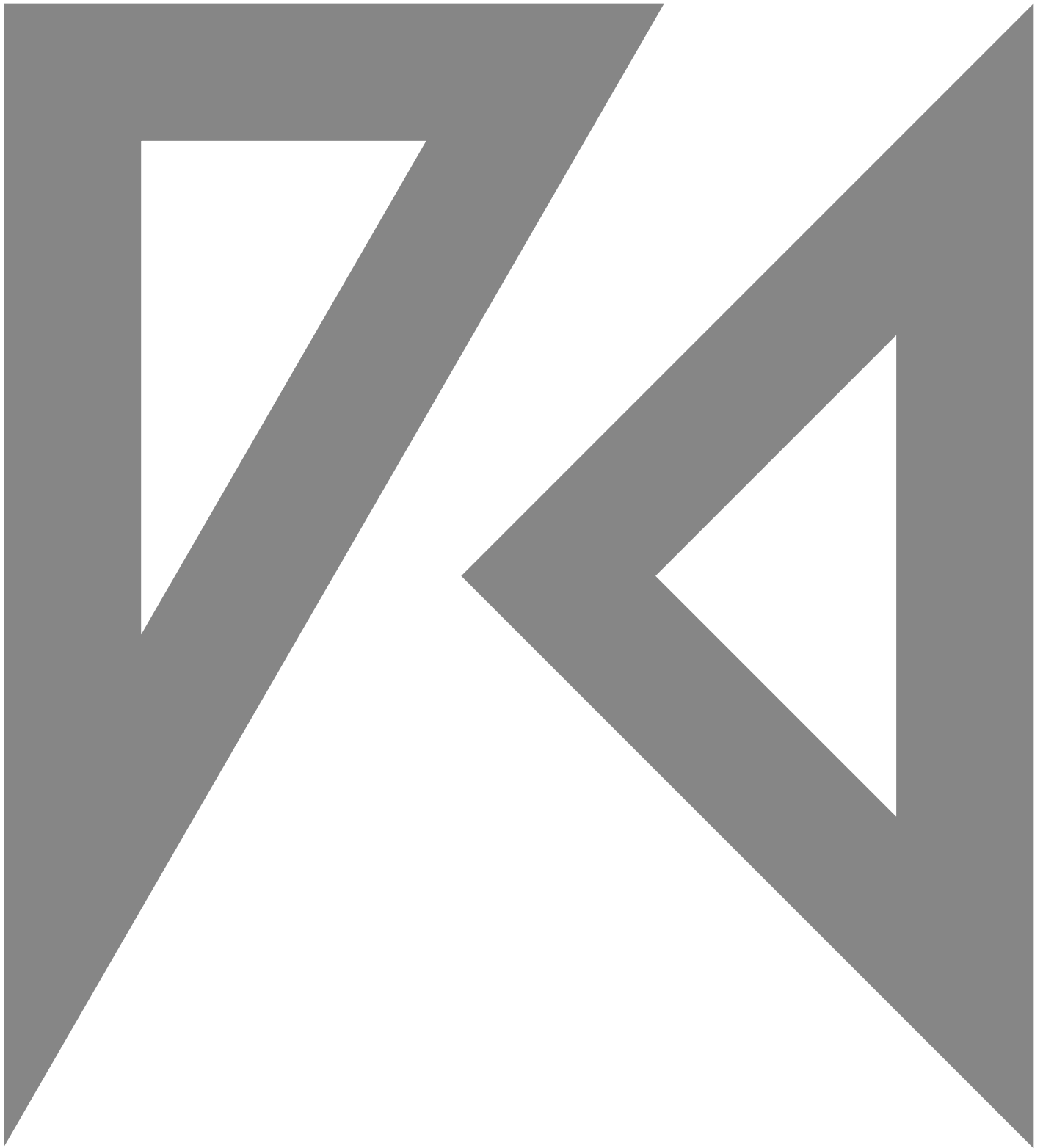
0.8

0.0 8

0.9	0.09
10	100
20	200
30	300

4 0	4 0 0
5 0	5 0 0
6 0	6 0 0
7 0	7 0 0

8	0	8	0	0
9	0	9	0	0
1	2	3	4	5
<u>6</u>	7	8	9	



Mental Math 1

$1 \text{ cm} - 4 \text{ mm} = \underline{\hspace{2cm}} \text{ mm}$

$1 \text{ m} - 45 \text{ cm} = \underline{\hspace{2cm}} \text{ cm}$

$1 \text{ km} - 45 \text{ m} = \underline{\hspace{2cm}} \text{ m}$

$1 \text{ m} - 45 \text{ mm} = \underline{\hspace{2cm}} \text{ mm}$

$1 \text{ L} - 345 \text{ mL} = \underline{\hspace{2cm}} \text{ mL}$

$1 \text{ kg} - 620 \text{ g} = \underline{\hspace{2cm}} \text{ g}$

$1 \text{ m} - 3 \text{ cm} = \underline{\hspace{2cm}} \text{ cm}$

$1 \text{ L} - 5 \text{ mL} = \underline{\hspace{2cm}} \text{ mL}$

$1 \text{ kg} - 667 \text{ g} = \underline{\hspace{2cm}} \text{ mL}$

$1 \text{ L} - 22 \text{ mL} = \underline{\hspace{2cm}} \text{ mL}$

$1 \text{ m} - 93 \text{ cm} = \underline{\hspace{2cm}} \text{ cm}$

$1 \text{ km} - 402 \text{ m} = \underline{\hspace{2cm}} \text{ m}$

$1 \text{ m} - 61 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

$1 \text{ m} - 1 \text{ mm} = \underline{\hspace{2cm}} \text{ mm}$

$1 \text{ m} - 820 \text{ mm} = \underline{\hspace{2cm}} \text{ mm}$

$1 \text{ L} - 4 \text{ dL} = \underline{\hspace{2cm}} \text{ dL}$

$1 \text{ dL} - 4 \text{ mL} = \underline{\hspace{2cm}} \text{ mL}$

$1 \text{ km} - 1 \text{ cm} = \underline{\hspace{2cm}} \text{ cm}$

Mental Math 2

$90 \text{ cm} + 20 \text{ cm} = \underline{\hspace{1cm}} \text{ m } \underline{\hspace{1cm}} \text{ cm}$

$1 \text{ m } 90 \text{ cm} + 20 \text{ cm} = \underline{\hspace{1cm}} \text{ m } \underline{\hspace{1cm}} \text{ cm}$

$800 \text{ m} + 700 \text{ m} = \underline{\hspace{1cm}} \text{ m } \underline{\hspace{1cm}} \text{ cm}$

$8 \text{ km } 800 \text{ m} + 700 \text{ m} = \underline{\hspace{1cm}} \text{ m } \underline{\hspace{1cm}} \text{ cm}$

$4 \text{ L } 510 \text{ mL} + 620 \text{ mL} = \underline{\hspace{1cm}} \text{ L } \underline{\hspace{1cm}} \text{ mL}$

$6 \text{ kg } 15 \text{ g} + 3 \text{ kg } 998 \text{ g} = \underline{\hspace{1cm}} \text{ kg } \underline{\hspace{1cm}} \text{ g}$

$4 \text{ m } 8 \text{ cm} + 23 \text{ m } 6 \text{ cm} = \underline{\hspace{1cm}} \text{ m } \underline{\hspace{1cm}} \text{ cm}$

$12 \text{ cm } 5 \text{ mm} + 6 \text{ cm } 9 \text{ mm} = \underline{\hspace{1cm}} \text{ cm } \underline{\hspace{1cm}} \text{ mm}$

$6 \text{ L } 320 \text{ mL} + 6 \text{ L } 904 \text{ mL} = \underline{\hspace{1cm}} \text{ L } \underline{\hspace{1cm}} \text{ mL}$

$76 \text{ cm} + 82 \text{ m } 25 \text{ cm} = \underline{\hspace{1cm}} \text{ m } \underline{\hspace{1cm}} \text{ cm}$

$6 \times 40 \text{ cm} = \underline{\hspace{1cm}} \text{ m } \underline{\hspace{1cm}} \text{ cm}$

$6 \times 3 \text{ m } 40 \text{ cm} = \underline{\hspace{1cm}} \text{ m } \underline{\hspace{1cm}} \text{ cm}$

$6 \times 3 \text{ km } 40 \text{ m} = \underline{\hspace{1cm}} \text{ km } \underline{\hspace{1cm}} \text{ m}$

$3 \times 7 \text{ cm } 9 \text{ mm} = \underline{\hspace{1cm}} \text{ cm } \underline{\hspace{1cm}} \text{ mm}$

$4 \times 12 \text{ kg } 30 \text{ g} = \underline{\hspace{1cm}} \text{ kg } \underline{\hspace{1cm}} \text{ g}$

$4 \times 12 \text{ kg } 300 \text{ g} = \underline{\hspace{1cm}} \text{ kg } \underline{\hspace{1cm}} \text{ g}$

$8 \times 1 \text{ L } 300 \text{ mL} = \underline{\hspace{1cm}} \text{ L } \underline{\hspace{1cm}} \text{ mL}$

$5 \times 2 \text{ dL } 80 \text{ mL} = \underline{\hspace{1cm}} \text{ dL}$

Mental Math 3

$$5 \text{ m} - 45 \text{ cm} = \underline{\quad} \text{ m} \underline{\quad} \text{ cm}$$

$$5 \text{ m } 15 \text{ cm} - 45 \text{ cm} = \underline{\quad} \text{ m} \underline{\quad} \text{ cm}$$

$$5 \text{ m } 15 \text{ cm} - 2 \text{ m } 45 \text{ cm} = \underline{\quad} \text{ m} \underline{\quad} \text{ cm}$$

$$3 \text{ L} - 72 \text{ mL} = \underline{\quad} \text{ L} \underline{\quad} \text{ mL}$$

$$3 \text{ kg} - 610 \text{ g} = \underline{\quad} \text{ kg} \underline{\quad} \text{ g}$$

$$3 \text{ km } 20 \text{ m} - 600 \text{ m} = \underline{\quad} \text{ km} \underline{\quad} \text{ m}$$

$$50 \text{ m } 3 \text{ cm} - 8 \text{ m } 8 \text{ cm} = \underline{\quad} \text{ m} \underline{\quad} \text{ cm}$$

$$50 \text{ cm } 3 \text{ mm} - 8 \text{ cm } 8 \text{ mm} = \underline{\quad} \text{ cm} \underline{\quad} \text{ mm}$$

$$8 \text{ m } 3 \text{ cm} - 2 \text{ m } 42 \text{ cm} = \underline{\quad} \text{ m} \underline{\quad} \text{ cm}$$

$$8 \text{ km } 302 \text{ m} - 5 \text{ km } 998 \text{ m} = \underline{\quad} \text{ km} \underline{\quad} \text{ m}$$

$$7 \text{ L } 5 \text{ mL} - 2 \text{ L } 405 \text{ mL} = \underline{\quad} \text{ L} \underline{\quad} \text{ mL}$$

$$11 \text{ cm } 7 \text{ mm} - 7 \text{ cm } 8 \text{ mm} = \underline{\quad} \text{ m} \underline{\quad} \text{ cm}$$

$$21 \text{ m } 21 \text{ cm} - 12 \text{ m } 12 \text{ cm} = \underline{\quad} \text{ m} \underline{\quad} \text{ cm}$$

$$10 \text{ km } 300 \text{ m} \div 2 = \underline{\quad} \text{ km} \underline{\quad} \text{ m}$$

$$11 \text{ L} \div 2 = \underline{\quad} \text{ L} \underline{\quad} \text{ mL}$$

$$16 \text{ km} \div 5 = \underline{\quad} \text{ km} \underline{\quad} \text{ m}$$

$$16 \text{ m } 5 \text{ cm} \div 5 = \underline{\quad} \text{ m} \underline{\quad} \text{ cm}$$

$$16 \text{ kg } 5 \text{ g} \div 5 \text{ g} = \underline{\quad} \text{ kg} \underline{\quad} \text{ g}$$

Mental Math 4

$$1 \text{ ft} - 2 \text{ in} = \underline{\quad} \text{ in}$$

$$1 \text{ yd} - 2 \text{ ft} \underline{\quad} \text{ ft}$$

$$1 \text{ lb} - 2 \text{ lb} = \underline{\quad} \text{ oz}$$

$$1 \text{ gal} - 2 \text{ qt} = \underline{\quad} \text{ qt}$$

$$1 \text{ c} - 2 \text{ fl oz} = \underline{\quad} \text{ fl oz}$$

$$1 \text{ qt} - 2 \text{ c} = \underline{\quad} \text{ c}$$

$$1 \text{ ft} - 7 \text{ in} = \underline{\quad} \text{ in}$$

$$1 \text{ ft} - 4 \text{ in} = \underline{\quad} \text{ in}$$

$$1 \text{ lb} - 6 \text{ lb} = \underline{\quad} \text{ oz}$$

$$1 \text{ c} - 4 \text{ fl oz} = \underline{\quad} \text{ fl oz}$$

$$1 \text{ ft} - 6 \text{ in} = \underline{\quad} \text{ in}$$

$$1 \text{ lb} - 11 \text{ lb} = \underline{\quad} \text{ oz}$$

$$1 \text{ ft} - 3 \text{ in} = \underline{\quad} \text{ in}$$

$$1 \text{ ft} - 5 \text{ in} = \underline{\quad} \text{ in}$$

$$1 \text{ yd} - 2 \text{ in} = \underline{\quad} \text{ in}$$

$$1 \text{ gal} - 2 \text{ c} = \underline{\quad} \text{ c}$$

$$1 \text{ gal} - 2 \text{ pt} = \underline{\quad} \text{ pt}$$

$$1 \text{ pt} - 2 \text{ fl oz} \underline{\quad} \text{ fl oz}$$

Mental Math 5

$7 \text{ in} + 7 \text{ in} = \underline{\quad} \text{ ft } \underline{\quad} \text{ in}$

$5 \text{ ft } 9 \text{ in} + 5 \text{ in} = \underline{\quad} \text{ ft } \underline{\quad} \text{ in}$

$9 \text{ ft } 5 \text{ in} + 4 \text{ ft } 8 \text{ in} = \underline{\quad} \text{ ft } \underline{\quad} \text{ in}$

$11 \text{ ft } 11 \text{ in} + 6 \text{ ft } 6 \text{ in} = \underline{\quad} \text{ ft } \underline{\quad} \text{ in}$

$11 \text{ oz} + 6 \text{ oz} = \underline{\quad} \text{ lb } \underline{\quad} \text{ oz}$

$7 \text{ lb } 9 \text{ oz} + 8 \text{ oz} = \underline{\quad} \text{ lb } \underline{\quad} \text{ oz}$

$11 \text{ lb } 8 \text{ oz} + 2 \text{ lb } 12 \text{ oz} = \underline{\quad} \text{ lb } \underline{\quad} \text{ oz}$

$1 \text{ c } 5 \text{ fl oz} + 4 \text{ fl oz} = \underline{\quad} \text{ c } \underline{\quad} \text{ fl oz}$

$2 \text{ qt } 3 \text{ c} + 2 \text{ qt } 3 \text{ c} = \underline{\quad} \text{ lb } \underline{\quad} \text{ oz}$

$7 \text{ ft} - 7 \text{ in} = \underline{\quad} \text{ ft } \underline{\quad} \text{ in}$

$4 \text{ ft} - 1 \text{ ft } 8 \text{ in} = \underline{\quad} \text{ ft } \underline{\quad} \text{ in}$

$7 \text{ ft } 2 \text{ in} - 3 \text{ ft } 10 \text{ in} = \underline{\quad} \text{ ft } \underline{\quad} \text{ in}$

$6 \text{ ft } 5 \text{ in} - 3 \text{ ft } 9 \text{ in} = \underline{\quad} \text{ ft } \underline{\quad} \text{ in}$

$13 \text{ lb} - 13 \text{ oz} = \underline{\quad} \text{ lb } \underline{\quad} \text{ oz}$

$11 \text{ lb} - 5 \text{ lb } 6 \text{ oz} = \underline{\quad} \text{ lb } \underline{\quad} \text{ oz}$

$10 \text{ lb } 6 \text{ oz} - 5 \text{ lb } 12 \text{ oz} = \underline{\quad} \text{ lb } \underline{\quad} \text{ oz}$

$7 \text{ yd } 1 \text{ ft} - 2 \text{ yd } 2 \text{ ft} = \underline{\quad} \text{ m } \underline{\quad} \text{ cm}$

$9 \text{ gal } 2 \text{ qt} - 2 \text{ gal } 3 \text{ qt} = \underline{\quad} \text{ gal } \underline{\quad} \text{ qt}$

Mental Math 6

$5 \text{ h} - 1 \text{ h } 40 \text{ min} = \underline{\quad} \text{ h } \underline{\quad} \text{ min}$

$5 \text{ h } 20 \text{ min} - 1 \text{ h } 40 \text{ min} = \underline{\hspace{2cm}}$

$5 \text{ h } 35 \text{ min} + 1 \text{ h } 25 \text{ min} = \underline{\hspace{2cm}}$

$5 \text{ h } 35 \text{ min} + 1 \text{ h } 40 \text{ min} = \underline{\hspace{2cm}}$

$6 \text{ h } 15 \text{ min} - 3 \text{ h } 50 \text{ min} = \underline{\hspace{2cm}}$

$6 \text{ h } 15 \text{ min} + 3 \text{ h } 50 \text{ min} = \underline{\hspace{2cm}}$

$12 \text{ h } 35 \text{ min} - 3 \text{ h } 15 \text{ min} = \underline{\hspace{2cm}}$

$12 \text{ h } 10 \text{ min} - 3 \text{ h } 35 \text{ min} = \underline{\hspace{2cm}}$

$3 \text{ h } 55 \text{ min} + 6 \text{ h } 25 \text{ min} = \underline{\hspace{2cm}}$

$8 \text{ min } 35 \text{ s} - 4 \text{ min } 45 \text{ s} = \underline{\hspace{2cm}}$

$5 \text{ min } 10 \text{ s} - 4 \text{ min } 25 \text{ s} = \underline{\hspace{2cm}}$

$9 \text{ h } 6 \text{ min} - 4 \text{ h } 55 \text{ min} = \underline{\hspace{2cm}}$

$7 \text{ h } 17 \text{ min} + 2 \text{ h } 43 \text{ min} = \underline{\hspace{2cm}}$

$12 \text{ h} - 7 \text{ h } 16 \text{ min} = \underline{\hspace{2cm}}$

$1 \text{ min } 32 \text{ s} + 1 \text{ min } 34 \text{ s} = \underline{\hspace{2cm}}$

$7 \text{ h } 25 \text{ min} - 2 \text{ h } 58 \text{ min} = \underline{\hspace{2cm}}$

$6 \text{ min } 7 \text{ s} - 2 \text{ min } 22 \text{ s} = \underline{\hspace{2cm}}$

$5 \text{ min } 46 \text{ s} + 5 \text{ min } 18 \text{ s} = \underline{\hspace{2cm}}$

Mental Math 7

8 h after 9 pm is _____

8 h 20 min after 9 p.m. is _____

8 h 20 min after 9:45 p.m. is _____

6 h 45 min after 6:30 p.m. is _____

1 h 10 min after 11:30 p.m. is _____

11 h 50 min after 7:50 a.m. is _____

28 h after 3 p.m. is _____

15 h 40 min after 6:25 a.m. is _____

6 h before 2 p.m. is _____

6 h 30 min before 2 p.m. is _____

6 h 30 min before 2:10 p.m. is _____

18 h before 8 p.m. is _____

8 h 30 min before 7:15 a.m. is _____

7:30 p.m. to 4:00 a.m. is _____

4 a.m. to 3 p.m. is _____

4:15 a.m. to 3:50 p.m. is _____

4:50 a.m. to 3:15 p.m. is _____

11:45 a.m. to 8:05 p.m. is _____

Mental Math 8

$0.7 + 0.3 = \underline{\hspace{2cm}}$

$0.7 + 0.5 = \underline{\hspace{2cm}}$

$6.7 + 0.5 = \underline{\hspace{2cm}}$

$6.7 + 4.5 = \underline{\hspace{2cm}}$

$5.2 + 2.9 = \underline{\hspace{2cm}}$

$67 + 4.5 = \underline{\hspace{2cm}}$

$48.8 + 0.9 = \underline{\hspace{2cm}}$

$82.5 + 6 = \underline{\hspace{2cm}}$

$26 + 3.9 = \underline{\hspace{2cm}}$

$8.4 + 9.2 = \underline{\hspace{2cm}}$

$0.6 + 19.2 = \underline{\hspace{2cm}}$

$5.7 + 40.6 = \underline{\hspace{2cm}}$

$828 + 0.6 = \underline{\hspace{2cm}}$

$5.5 + 79 = \underline{\hspace{2cm}}$

$770 + 90.9 = \underline{\hspace{2cm}}$

$46.7 + 5 = \underline{\hspace{2cm}}$

$86.9 + 42.5 = \underline{\hspace{2cm}}$

$35.9 + 7.4 = \underline{\hspace{2cm}}$

Mental Math 9

$1 - 0.6 = \underline{\hspace{2cm}}$

$1.3 - 0.6 = \underline{\hspace{2cm}}$

$13 - 0.6 = \underline{\hspace{2cm}}$

$6.3 - 2.6 = \underline{\hspace{2cm}}$

$7.5 - 3.3 = \underline{\hspace{2cm}}$

$7.3 - 0.8 = \underline{\hspace{2cm}}$

$7.3 - 5.8 = \underline{\hspace{2cm}}$

$8.5 - 3.7 = \underline{\hspace{2cm}}$

$43.3 - 2.6 = \underline{\hspace{2cm}}$

$28.1 - 8.4 = \underline{\hspace{2cm}}$

$13.1 - 7.6 = \underline{\hspace{2cm}}$

$68.9 - 65 = \underline{\hspace{2cm}}$

$624 - 0.5 = \underline{\hspace{2cm}}$

$47.1 - 1.7 = \underline{\hspace{2cm}}$

$111.2 - 3 = \underline{\hspace{2cm}}$

$30.1 - 0.8 = \underline{\hspace{2cm}}$

$34 - 6.4 = \underline{\hspace{2cm}}$

$901 - 1.2 = \underline{\hspace{2cm}}$

Mental Math 10

$0.08 + 0.07 = \underline{\hspace{2cm}}$

$0.48 + 0.07 = \underline{\hspace{2cm}}$

$0.26 + 0.09 = \underline{\hspace{2cm}}$

$0.63 + 0.27 = \underline{\hspace{2cm}}$

$0.44 + 0.77 = \underline{\hspace{2cm}}$

$0.27 + 1.47 = \underline{\hspace{2cm}}$

$86 + 0.86 = \underline{\hspace{2cm}}$

$5.7 + 2.35 = \underline{\hspace{2cm}}$

$2.46 + 0.57 = \underline{\hspace{2cm}}$

$0.77 + 7.7 = \underline{\hspace{2cm}}$

$9.22 + 75.6 = \underline{\hspace{2cm}}$

$8.5 + 0.42 = \underline{\hspace{2cm}}$

$6.79 + 4.61 = \underline{\hspace{2cm}}$

$48.8 + 0.93 = \underline{\hspace{2cm}}$

$19.91 + 0.09 = \underline{\hspace{2cm}}$

$568 + 4.21 = \underline{\hspace{2cm}}$

$90.48 + 71.52 = \underline{\hspace{2cm}}$

$1,897 + 20.98 = \underline{\hspace{2cm}}$

Mental Math 11

$1 - 0.06 = \underline{\hspace{2cm}}$

$0.1 - 0.06 = \underline{\hspace{2cm}}$

$1 - 0.46 = \underline{\hspace{2cm}}$

$6 - 0.02 = \underline{\hspace{2cm}}$

$0.6 - 0.02 = \underline{\hspace{2cm}}$

$8 - 0.42 = \underline{\hspace{2cm}}$

$0.8 - 0.42 = \underline{\hspace{2cm}}$

$10 - 0.16 = \underline{\hspace{2cm}}$

$0.7 - 0.32 = \underline{\hspace{2cm}}$

$3.0 - 0.3 = \underline{\hspace{2cm}}$

$30 - 0.03 = \underline{\hspace{2cm}}$

$7 - 0.91 = \underline{\hspace{2cm}}$

$0.7 - 0.08 = \underline{\hspace{2cm}}$

$4.2 - 0.05 = \underline{\hspace{2cm}}$

$32.4 - 0.08 = \underline{\hspace{2cm}}$

$1.8 - 0.72 = \underline{\hspace{2cm}}$

$89.7 - 0.54 = \underline{\hspace{2cm}}$

$8.8 - 0.55 = \underline{\hspace{2cm}}$

Mental Math 12

$0.83 - 0.06 = \underline{\hspace{2cm}}$

$0.83 - 0.46 = \underline{\hspace{2cm}}$

$0.73 - 0.07 = \underline{\hspace{2cm}}$

$7.3 - 0.07 = \underline{\hspace{2cm}}$

$0.92 - 0.24 = \underline{\hspace{2cm}}$

$7.81 - 0.29 = \underline{\hspace{2cm}}$

$10 - 0.43 = \underline{\hspace{2cm}}$

$10.2 - 0.43 = \underline{\hspace{2cm}}$

$10 - 1.43 = \underline{\hspace{2cm}}$

$10.04 - 0.26 = \underline{\hspace{2cm}}$

$6.1 - 0.44 = \underline{\hspace{2cm}}$

$83.22 - 44 = \underline{\hspace{2cm}}$

$7.1 - 0.99 = \underline{\hspace{2cm}}$

$2.12 - 0.5 = \underline{\hspace{2cm}}$

$8.07 - 6.4 = \underline{\hspace{2cm}}$

$100 - 0.14 = \underline{\hspace{2cm}}$

$100.8 - 0.14 = \underline{\hspace{2cm}}$

$442.8 - 0.98 = \underline{\hspace{2cm}}$

Mental Math 13

$0.78 + 0.57 = \underline{\hspace{2cm}}$

$0.78 - 0.57 = \underline{\hspace{2cm}}$

$4.9 + 0.75 = \underline{\hspace{2cm}}$

$4 - 0.75 = \underline{\hspace{2cm}}$

$4.9 - 0.75 = \underline{\hspace{2cm}}$

$4.09 - 0.75 = \underline{\hspace{2cm}}$

$4.09 + 0.75 = \underline{\hspace{2cm}}$

$0.82 + 1.47 = \underline{\hspace{2cm}}$

$48.89 + 0.99 = \underline{\hspace{2cm}}$

$48.89 - 0.99 = \underline{\hspace{2cm}}$

$18 - 4.06 = \underline{\hspace{2cm}}$

$11 - 4.26 = \underline{\hspace{2cm}}$

$4.09 + 9.98 = \underline{\hspace{2cm}}$

$6.7 + 99.98 = \underline{\hspace{2cm}}$

$5.12 - 0.3 = \underline{\hspace{2cm}}$

$15.22 - 3.2 = \underline{\hspace{2cm}}$

$190.4 + 31.02 = \underline{\hspace{2cm}}$

$832.82 - 4.9 = \underline{\hspace{2cm}}$

Mental Math 14

$0.6 \times 9 = \underline{\hspace{2cm}}$

$0.8 \times 7 = \underline{\hspace{2cm}}$

$0.07 \times 5 = \underline{\hspace{2cm}}$

$1.2 \times 4 = \underline{\hspace{2cm}}$

$0.71 \times 4 = \underline{\hspace{2cm}}$

$0.16 \times 2 = \underline{\hspace{2cm}}$

$3.9 \times 3 = \underline{\hspace{2cm}}$

$9 \times 0.13 = \underline{\hspace{2cm}}$

$1.3 \times 7 = \underline{\hspace{2cm}}$

$9 \times 8.1 = \underline{\hspace{2cm}}$

$0.18 \times 9 = \underline{\hspace{2cm}}$

$8 \times 2.3 = \underline{\hspace{2cm}}$

$0.32 \times 8 = \underline{\hspace{2cm}}$

$5.5 \times 5 = \underline{\hspace{2cm}}$

$4 \times 0.25 = \underline{\hspace{2cm}}$

$6.07 \times 2 = \underline{\hspace{2cm}}$

$5 \times 4.08 = \underline{\hspace{2cm}}$

$8.52 \times 2 = \underline{\hspace{2cm}}$

Mental Math 15

$2.5 \div 5 = \underline{\quad}$

$0.49 \div 7 = \underline{\quad}$

$2.7 \div 3 = \underline{\quad}$

$0.56 \div 8 = \underline{\quad}$

$5.5 \div 5 = \underline{\quad}$

$0.99 \div 3 = \underline{\quad}$

$0.34 \div 2 = \underline{\quad}$

$9.6 \div 2 = \underline{\quad}$

$9.5 \div 5 = \underline{\quad}$

$0.64 \div 4 = \underline{\quad}$

$9.8 \div 7 = \underline{\quad}$

$8.1 \div 3 = \underline{\quad}$

$0.84 \div 7 = \underline{\quad}$

$0.78 \div 3 = \underline{\quad}$

$0.94 \div 2 = \underline{\quad}$

$10.2 \div 3 = \underline{\quad}$

$7.8 \div 2 = \underline{\quad}$

$0.45 \div 3 = \underline{\quad}$

Mental Math 16

$1 \div 2 = \underline{\quad}$

$3 \div 2 = \underline{\quad}$

$5 \div 2 = \underline{\quad}$

$0.7 \div 2 = \underline{\quad}$

$0.9 \div 2 = \underline{\quad}$

$1 \div 4 = \underline{\quad}$

$7 \div 4 = \underline{\quad}$

$0.3 \div 5 = \underline{\quad}$

$21 \div 5 = \underline{\quad}$

$20 \div 8 = \underline{\quad}$

$2.3 \div 5 = \underline{\quad}$

$8.2 \div 4 = \underline{\quad}$

$4.4 \div 8 = \underline{\quad}$

$10.1 \div 5 = \underline{\quad}$

$14 \div 4 = \underline{\quad}$

$8.4 \div 8 = \underline{\quad}$

$6.1 \div 5 = \underline{\quad}$

$18 \div 8 = \underline{\quad}$

Mental Math 17

$17 \div 2 = \underline{\quad}$

$2 \times 4.7 = \underline{\quad}$

$0.15 \times 5 = \underline{\quad}$

$4.2 \div 4 = \underline{\quad}$

$9 \times 4.2 = \underline{\quad}$

$10.8 \div 4 = \underline{\quad}$

$0.75 \div 3 = \underline{\quad}$

$2 \times 81.3 = \underline{\quad}$

$3 \times 0.55 = \underline{\quad}$

$11.3 \div 2 = \underline{\quad}$

$1.16 \div 4 = \underline{\quad}$

$10.2 \div 6 = \underline{\quad}$

$17.1 \div 3 = \underline{\quad}$

$56.7 \div 9 = \underline{\quad}$

$1.74 \div 6 = \underline{\quad}$

$7.42 \times 3 = \underline{\quad}$

$8 \times 0.77 = \underline{\quad}$

$10.23 \div 3 = \underline{\quad}$

MM 1	MM 2	MM 3	MM 4	MM 5	MM 6	MM 7	MM 8	
6	1, 10	4, 55	10	1, 2	3, 20	5 a.m.	1.0 or 1	
55	2, 10	4, 70	1	6, 2	3 h 40 min	5:20 a.m.	1.2	
955	1, 500	2, 70	14	14, 1	7 h	6:05 a.m.	7.2	
955	9, 500	2, 928	2	18, 5	7 h 15 min	1:15 a.m.	11.2	
655	5, 130	2, 390	6	12, 1	2 h 25 min	12:40 p.m.	8.1	
380	10, 13	2, 420	2	8, 1	10 h 5 min	7:40 p.m.	71.5	
97	27, 14	41, 95	5	14, 4	9 h 20 min	7:00 p.m.	49.7	
995	19, 4	41, 5	8	2, 1	8 h 35 min	10:05 p.m.	88.5	
333	13, 224	5, 61	10	5, 2	10 h 20 min	8:00 a.m.	29.9	
978	83, 1	2, 304	4	6, 5	3 min 50 s	7:30 a.m.	17.6	
7	2, 40	4, 600	6	2, 4	45 s	7:40 a.m.	19.8	
598	20, 40	3, 9	5	3, 4	4 h 11 min	2 a.m.	46.3	
39	18, 240	9, 9	9	2, 8	10 h	10:45 p.m.	828.6	
999	23, 7	5, 150	7	12, 3	4 h 44 min	8 h 30 mi	84.5	
180	48, 120	5, 500	38	5, 10	3 min 6 s	11 h	860.9	
6	49, 200	3, 200	14	4, 10	4 h 27 min	12 h 10 min	51.7	
96	10, 400	3, 21	6	4, 2	3 min 45 s	10 h 25 min	129.4	
99,999	14	3, 201	14	6, 3	11 min 4 s	8 h 20 min	43.3	
MM 9	MM 10	MM 11	MM 12	MM 13	MM 14	MM 15	MM 16	MM 17
0.4	0.15	0.94	0.77	1.35	5.4	0.5	0.5	8.5
0.7	0.55	0.04	0.37	0.21	5.6	0.07	1.5	9.4
12.4	0.35	0.54	0.66	5.65	0.35	0.9	2.5	0.75
3.7	0.9	5.98	7.23	3.25	4.8	0.07	0.35	1.05
4.2	1.21	0.58	0.68	4.15	2.84	1.1	0.45	37.8
6.5	1.74	7.58	7.52	3.34	0.32	0.33	0.25	2.7
1.5	86.86	0.38	9.57	4.84	11.7	0.17	1.75	0.25
4.8	8.05	9.84	9.77	2.29	1.17	4.8	0.06	162.6
40.7	3.03	0.38	8.57	49.88	9.1	1.9	4.2	1.65
19.7	8.47	2.7	9.78	47.9	72.9	0.16	2.5	5.65
5.5	84.82	29.97	5.66	13.94	1.62	1.4	0.46	0.29
3.9	8.92	6.09	39.22	6.74	18.4	2.7	2.05	1.7
623.5	11.4	0.62	6.11	14.07	2.56	0.12	0.55	5.7
45.4	49.73	4.15	1.62	106.68	27.5	0.26	2.02	6.3
108.2	20	32.32	1.67	4.82	1	0.47	3.5	0.29
29.3	572.21	1.08	99.86	12.02	12.14	3.4	1.05	22.26
27.6	162	89.16	100.66	221.42	20.4	3.9	1.22	6.16
899.8	1,917.98	8.25	441.82	827.92	17.04	0.15	2.25	3.41