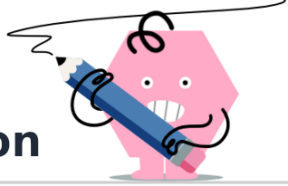
Name



Choose an appropriate representation

1

26,151 43,455

$26{,}151 \bigcirc 43{,}455$

A	B	C
=	>	<

2

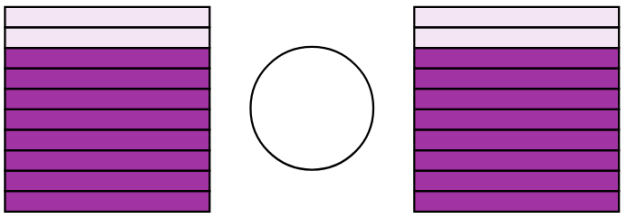
47,102 11,899

$47{,}102 \bigcirc 11{,}899$

A	B	C
>	<	=

3

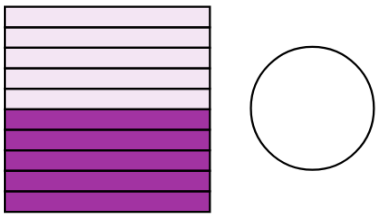
Choose the correct equality operator



A	B	C
=	>	<

4

Choose the correct equality operator



0.4

A	B	C
=	>	<

5

Compare these fractions and choose the right equality operator

$\frac{7}{3} \bigcirc 2\frac{2}{9}$

$<, >, or =?$

A	B
=	<

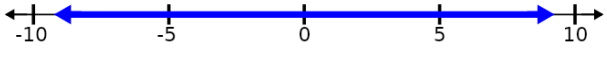
C
>

6

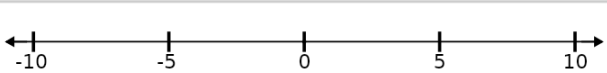
What number line shows the domain of this function?

$$f(x) = 5x^3 + 3x^2 - 1$$

A



B



7

0.250

A

B

C

D

8

0.44

A	B
$\frac{15}{25}$	$\frac{3}{25}$

C
$\frac{11}{25}$

Name

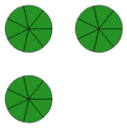
Choose an appropriate representation

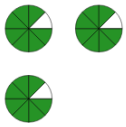
9

Which picture shows this fraction multiplication?

$$\frac{7}{8} \times 3$$

A 

B 

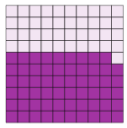
C 

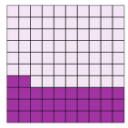
D 

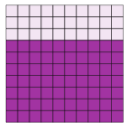
10

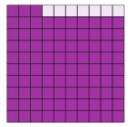
Which picture shows this fraction?

$$\frac{59}{100}$$

A 

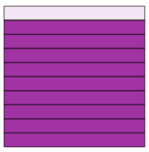
B 

C 

D 

11

9 out of 10 are shaded. What decimal number is that?



9/10

A	B	C	D
0.6	0.9	0.4	0.2

12

1, 6, 11, 16

A 

B 

13

How many distinct ways can these cards be ordered? Show as a multiplication.

A $\frac{3 \cdot 2}{3 \cdot 2 \cdot 1}$

B $\frac{3 \cdot 2}{1 \cdot 3 \cdot 2}$

C $\frac{3 \cdot 2}{1 \cdot 2}$

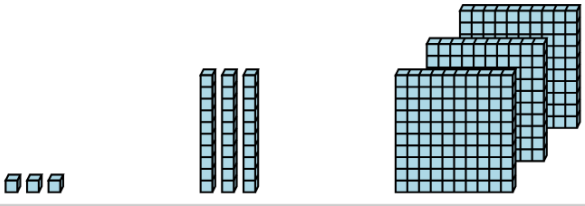
D $5 \cdot 4 \cdot 3 \cdot 2$

E $\frac{3 \cdot 2}{3 \cdot 2}$

F $3 \cdot 2$

14

3 30 300

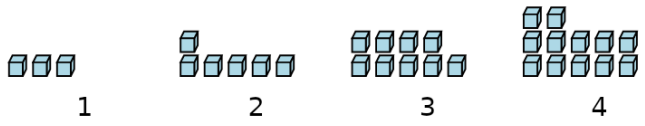
A 

B 

Name

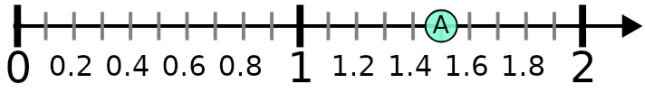
Choose an appropriate representation

15
3, 6, 9, 12



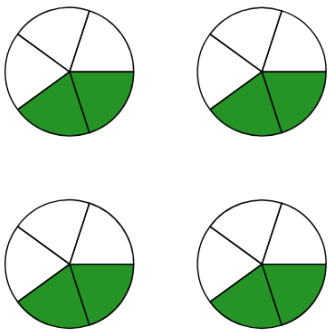
A	B
1, 2, 3, 5, 8	3, 6, 9, 12

16
What decimal does this dot represent?



A	B	C
2	1.5	1.2
D	**E**	**F**
2.4	1.7	2.2

17
Find the multiplication equation that represents this picture



A	B
$3 \times \frac{2}{5}$	$4 \cdot \frac{2}{6}$
C	**D**
$4 \cdot \frac{3}{5}$	$4 \times \frac{2}{5}$

18
9, 11, 8, 10, 8

A	B
$8 \;\; 8 \;\; 9 \;\; 10 \;\; 11$ $\rightarrow\rightarrow \;\; \leftarrow \leftarrow$	$\frac{9+11+8+10+8}{5}$
C	**D**
$\underline{8} \;\; \underline{8} \;\; 9 \;\; 10 \;\; 11$ *two 8s*	$\underline{8} \;\; 8 \;\; 9 \;\; 10 \;\; \underline{11}$ $11-8$

19
0.4

A	B	C	D