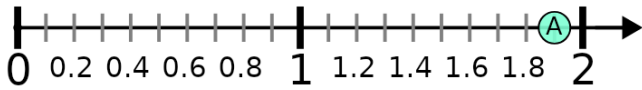


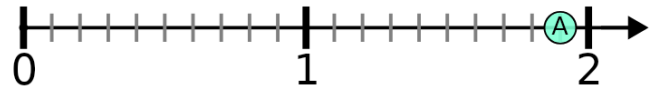
Decimal Foundations - Advanced

1 What decimal does this dot represent?



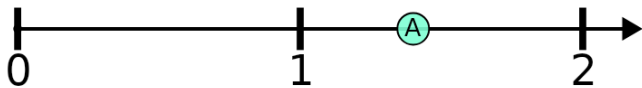
- | | | |
|-------|-------|-------|
| A 1.5 | B 1.2 | C 2.4 |
| D 1.9 | E 1.8 | F 2.1 |

2 What decimal does this dot represent?



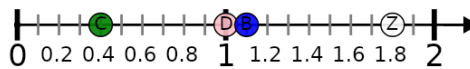
- | | | |
|-------|-------|-------|
| A 1.9 | B 1 | C 1.3 |
| D 2.5 | E 1.7 | F 1.5 |

3 What decimal would this dot be closest to?



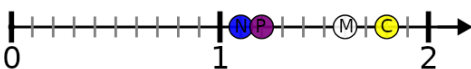
- | | | |
|-------|-------|-------|
| A 1.4 | B 0.7 | C 1.9 |
| D 2 | E 1.5 | F 2.3 |

4 Which dot is at 1.1?



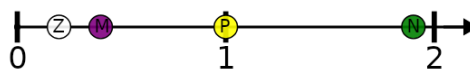
- | |
|---|
| A |
| B |
| C |
| D |

5 Which dot is at 1.1?



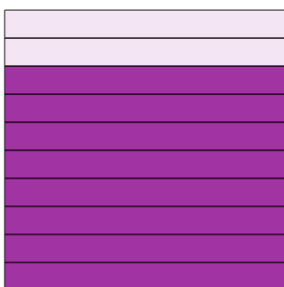
- | |
|---|
| A |
| B |
| C |
| D |

6 Which dot would be closest to 1.9?



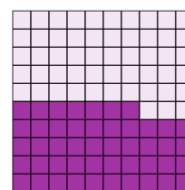
- | |
|---|
| A |
| B |
| C |
| D |

7 What decimal number does this picture show?



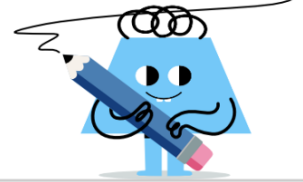
- | |
|-------|
| A 0.4 |
| B 0.1 |
| C 0.3 |
| D 0.8 |

8 47 out of 100 are shaded. What decimal number is that?



47/100

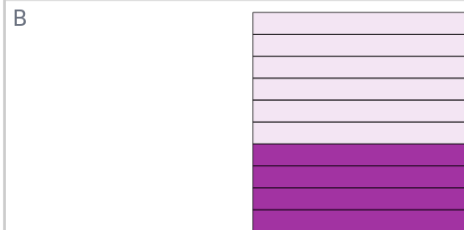
- | |
|--------|
| A 0.17 |
| B 0.6 |
| C 0.47 |
| D 0.94 |



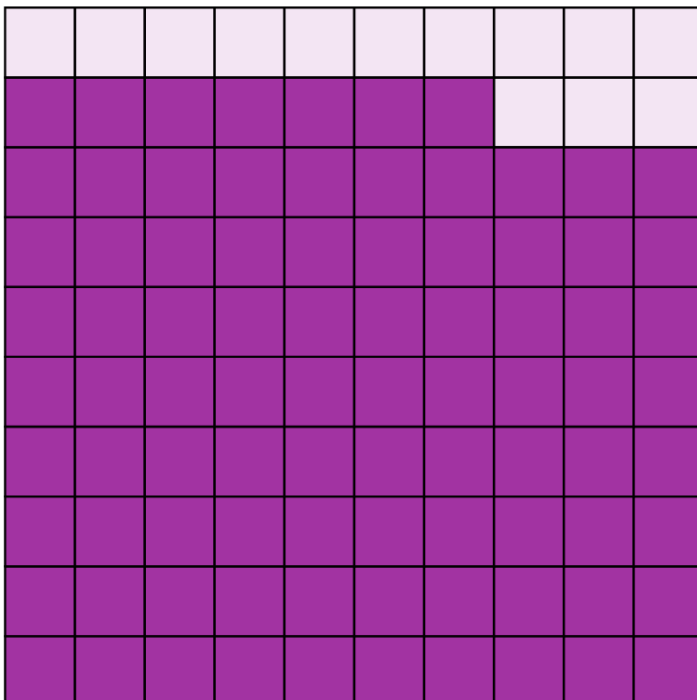
Decimal Foundations - Advanced

9 Which picture shows this decimal?

0.6



10 What fraction of the shape is shaded?



A

$$\frac{91}{100}$$

B

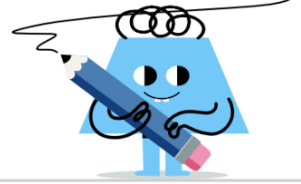
$$\frac{16}{100}$$

C

$$\frac{87}{100}$$

D

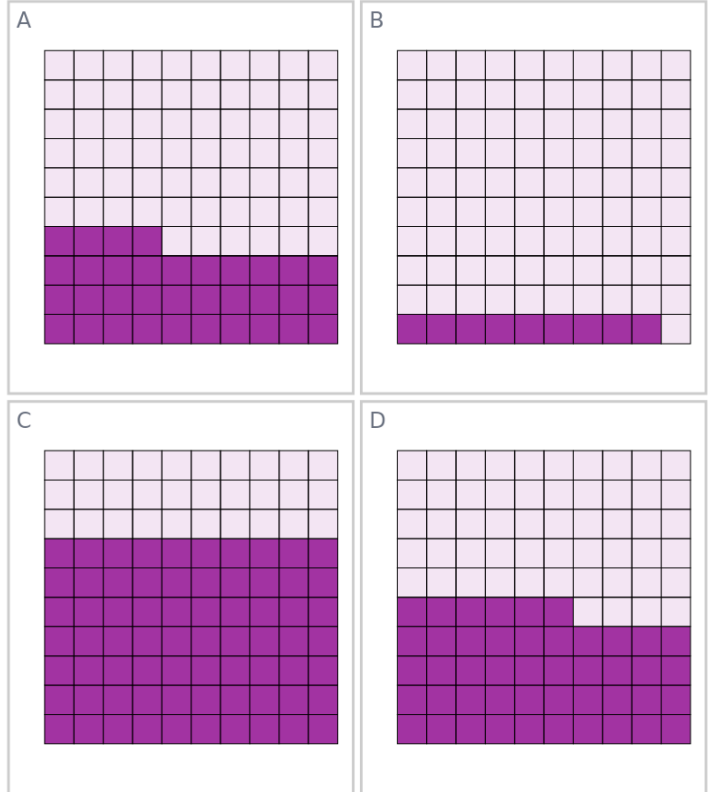
$$\frac{23}{100}$$



Decimal Foundations - Advanced

11 Which picture shows this fraction?

$$\frac{70}{100}$$



12 Choose the correct equality operator

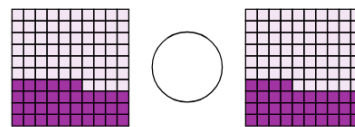
$$0.6 \bigcirc 0.5$$

A ☐ =

B ☐ >

C ☐ <

13 Choose the correct equality operator



A ☐ =

B ☐ <

C ☐ >

14 Choose the correct equality operator

$$\frac{22}{100} \bigcirc \frac{15}{100}$$

A ☐ =

B ☐ >

C ☐ <

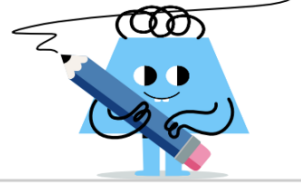
15 Choose the correct equality operator

$$0.71 \bigcirc 0.75$$

A ☐ >

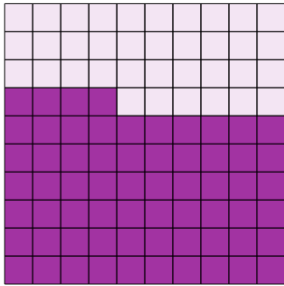
B ☐ =

C ☐ <



Decimal Foundations - Advanced

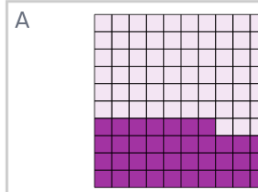
16 What decimal number does this picture show?



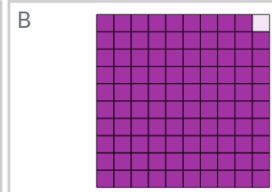
- A 0.16
- B 0.02
- C 0.87
- D 0.64

17 Which picture shows this decimal?

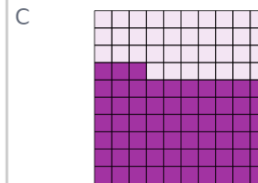
0.63



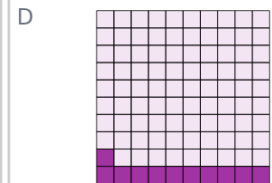
37/100



99/100



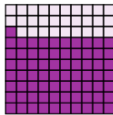
63/100



11/100

18 Choose the correct equality operator

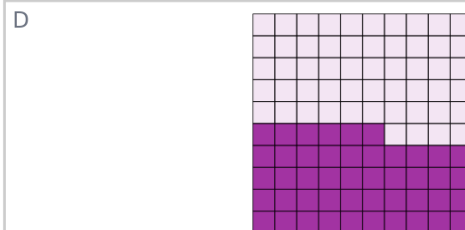
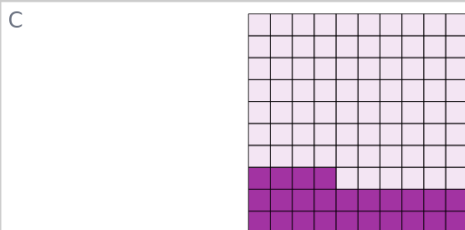
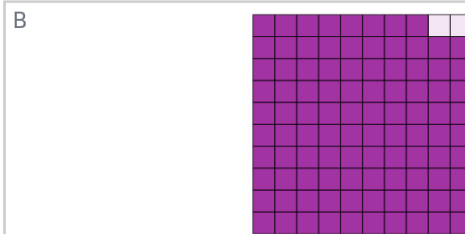
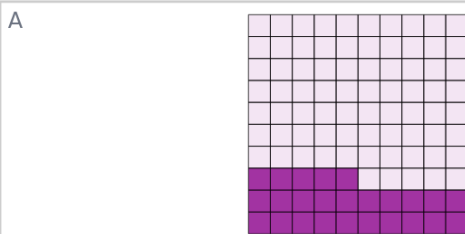
0.69 ○

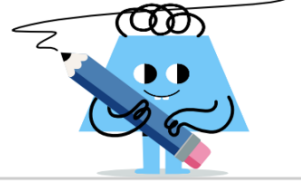
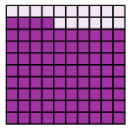


- A >
- B <
- C =

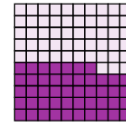
19 Which picture shows this decimal?

0.98



**Decimal Foundations - Advanced****20** Choose the correct equality operator $\frac{84}{100}$

- A $<$
- B $=$
- C $>$

21 Choose the correct equality operator

- A $<$
- B $>$
- C $=$

22 Choose the correct equality operator

0.53

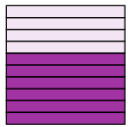
 $\frac{45}{100}$

- A $>$
- B $<$
- C $=$

23 Choose the correct equality operator

0.38

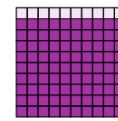
- A $=$
- B $>$
- C $<$

24 Choose the correct equality operator $\frac{63}{100}$

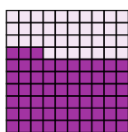
- A $=$
- B $>$
- C $<$

25 Choose the correct equality operator

0.9



- A $<$
- B $=$
- C $>$

26 Choose the correct equality operator $\frac{6}{10}$ 

- A $<$
- B $>$
- C $=$

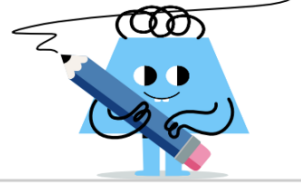
27 Choose the correct equality operator

0.1



0.15

- A $>$
- B $<$
- C $=$

**Decimal Foundations - Advanced****28** Choose the correct equality operator

$$0.8 \quad \bigcirc \quad \frac{74}{100}$$

A	=
B	>
C	<

29 Choose the correct equality operator

$$0.73 \quad \bigcirc \quad \frac{6}{10}$$

A	>
B	<
C	=

30 Choose the correct equality operator

$$\frac{1}{10} \quad \bigcirc \quad \frac{4}{100}$$

A	<
B	=
C	>