

0.3

0.25

0.75

1.0

1.3

2.5

5.4

0.30

$\frac{1}{4}$

$\frac{3}{4}$

$\frac{16}{16}$

$\frac{13}{10}$

$\frac{25}{10}$

$\frac{54}{10}$

$\frac{3}{10}$

30

100

$25 \div 100$

0.25×3

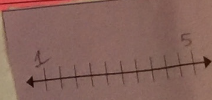
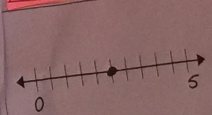
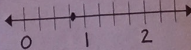
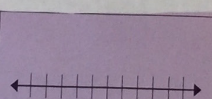
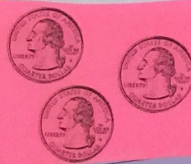
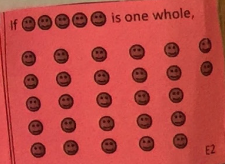
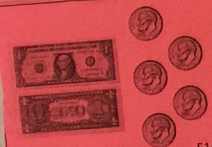
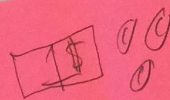
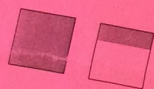
$0.6 + 0.7$

$10 + 10 + 5$

$54 \div 10$

$\frac{1}{4}$ of 4

If a square is one whole, this shows



0.01

A15

0.08

A5

0.1

A1

0.2

A6

0.25

A3

0.3

A7

0.5

A12

$$\frac{1}{100}$$

B7

$$\frac{8}{100}$$

B5

$$\frac{1}{10}$$

B6

$$\frac{1}{5}$$

B11

$$\frac{1}{4}$$

B15

0.30

A2

$$\frac{1}{2}$$

B9

$$10 \div 1000$$

F9

$$8 \div 1000$$

F5

$$1 \div 1000$$

F10

$$20 \times 0.01$$

F2

$$25 \div 100$$

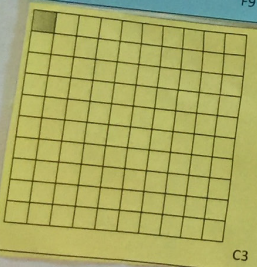
F4

$$\frac{3}{10}$$

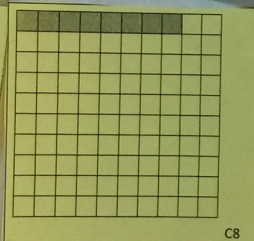
B12

$$0.1 \times 5$$

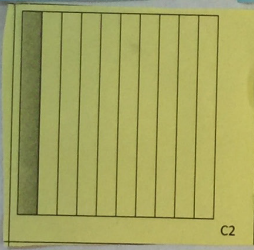
F13



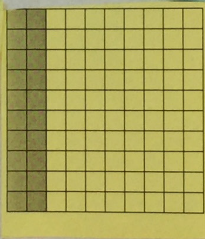
C3



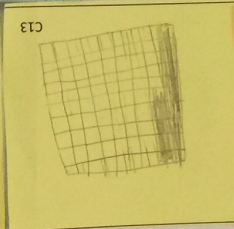
C8



C2



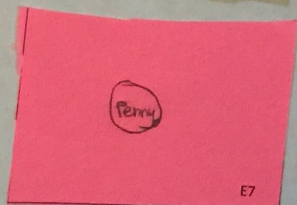
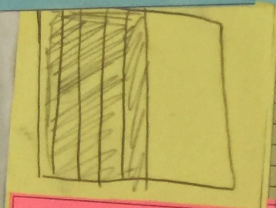
C4



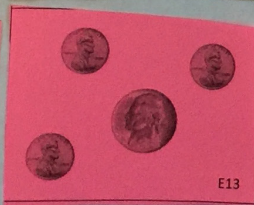
C13

$$\frac{30}{100}$$

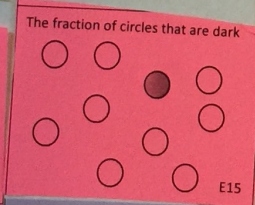
\$1.00 - \$0.70
(one dollar minus 70 cents)



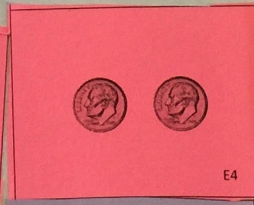
E7



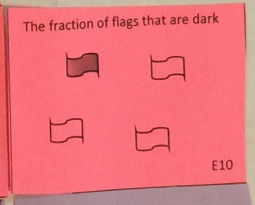
E13



E15

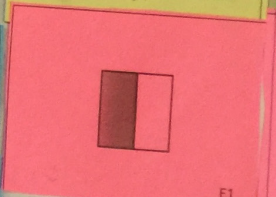
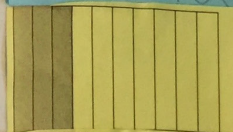


E4

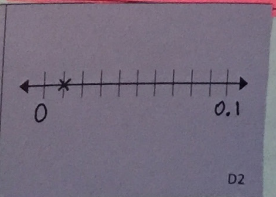


E10

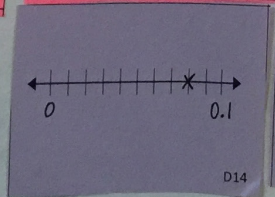
$$30 \div 100$$



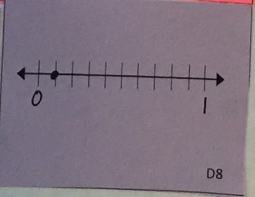
E1



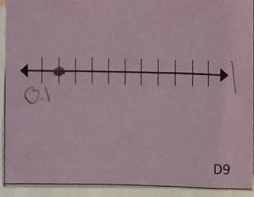
D2



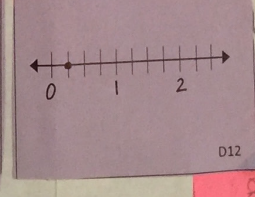
D14



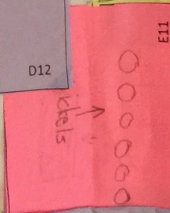
D8



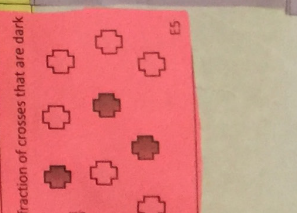
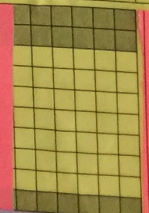
D9



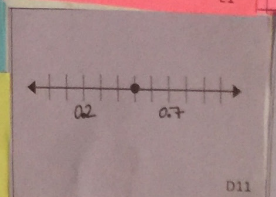
D12



E11



E5



D11

0.75

0.8

0.9

1.0

1.3

2.5

5.4

$\frac{3}{4}$

$\frac{8}{10}$

$\frac{9}{10}$

$\frac{16}{16}$

$\frac{13}{10}$

$\frac{25}{10}$

$\frac{54}{10}$

0.25×3

$80 \div 100$

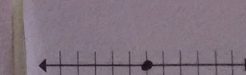
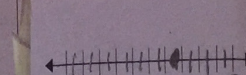
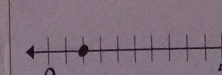
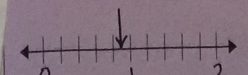
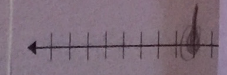
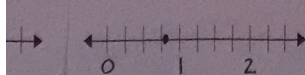
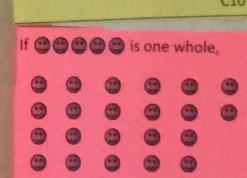
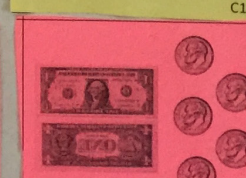
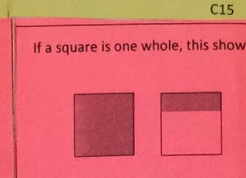
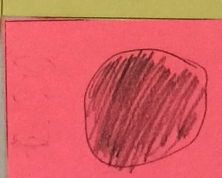
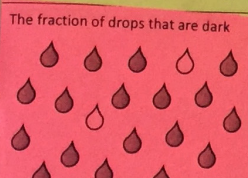
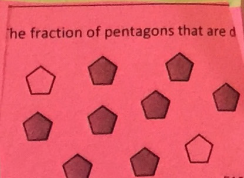
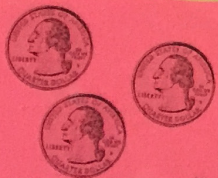
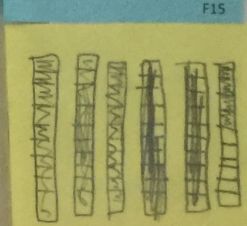
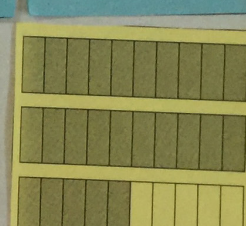
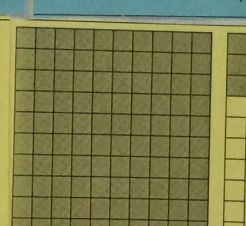
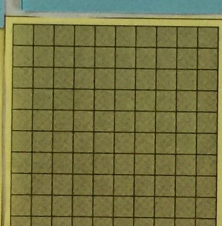
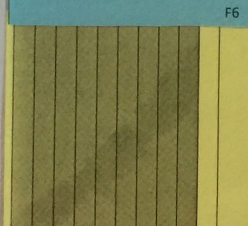
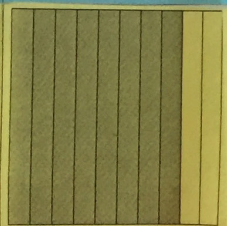
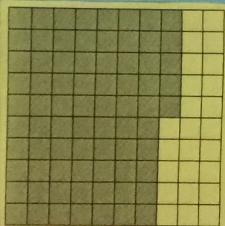
$0.3 + 0.3 + 0.3$

$\frac{1}{4}$ of 4

$0.6 + 0.7$

$5 \div 2$

$54 \div 10$



0.5

A12

0.8

A14

0.9

A8

1.0

A11

1.3

A9

2.5

A13

5.4

A10

 $\frac{1}{2}$

B9

 $\frac{4}{5}$

B14

 $\frac{9}{10}$

B4

 $\frac{16}{16}$

B8

 $\frac{13}{10}$

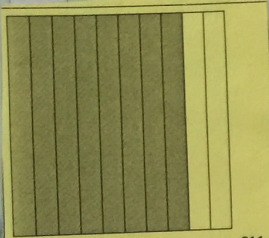
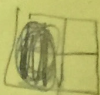
B13

 $\frac{25}{10}$

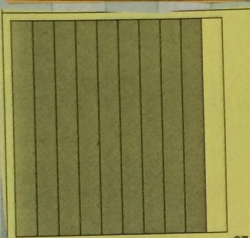
B3

 $\frac{54}{10}$

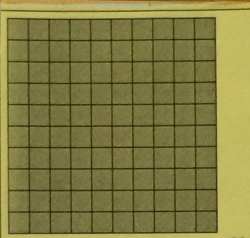
B1



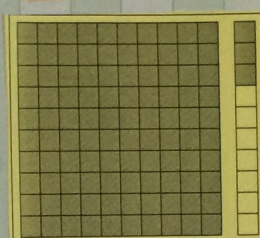
C11



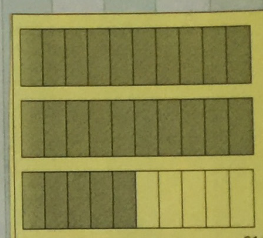
C7



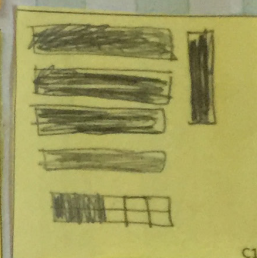
C6



C15



C14



C1

 0.1×5

F13

 $0.4 + 0.4$ $0.3 + 0.3 + 0.3$ $\frac{1}{4}$ of 4

F2

 $0.6 + 0.7$

F11

 $5 \div 2$

F1

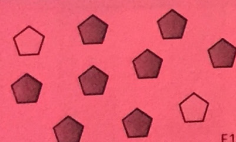
 $54 \div 10$

F15



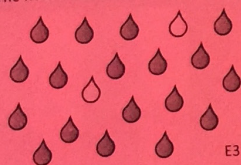
E1

The fraction of pentagons that are dark



E12

The fraction of drops that are dark

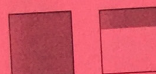


E3

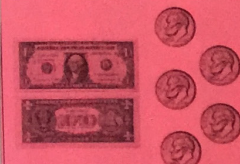
Which fraction
is colored?
The fraction
of circles that
are dark.

E11

If a square is one whole, this shows

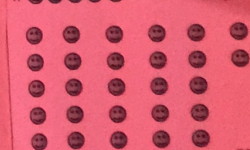


E8



E14

If a circle is one whole,



E2

0.2 0.7

D11

0 1

D8

0 1

D4

1 2

D10

1 2

D9

0 5

D15

0 10

D13

0.75

0.01

0.08

1.0

1.3

2.5

5.4

$\frac{3}{4}$

$\frac{1}{100}$

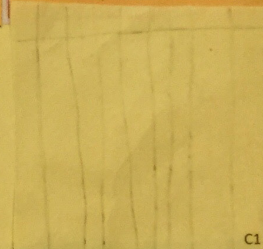
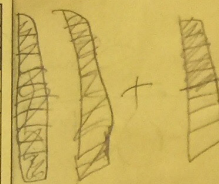
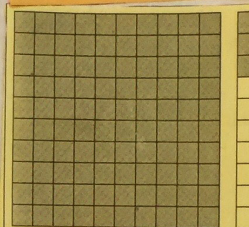
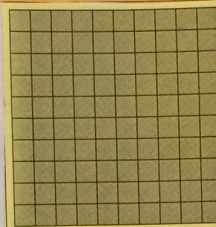
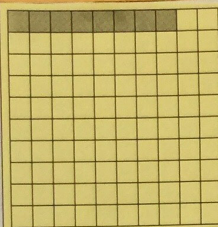
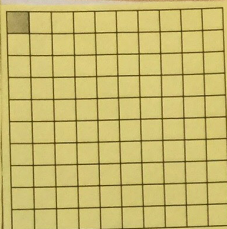
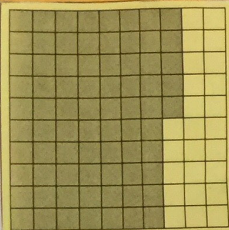
$\frac{8}{100}$

$\frac{16}{16}$

$\frac{13}{10}$

$\frac{1}{4}$

$\frac{54}{10}$



0.25×3

$25 \div 100$

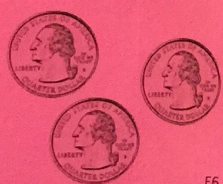
0.08×1

$\frac{1}{4}$ of 4

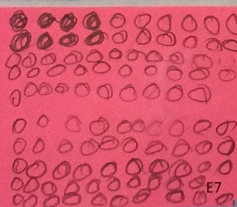
$0.6 + 0.7$

$20 + 5$

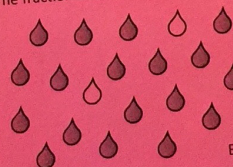
$54 \div 10$



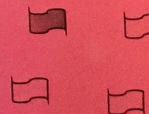
$1000 \div 10$



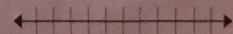
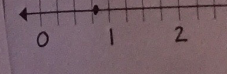
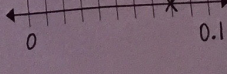
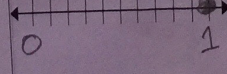
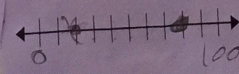
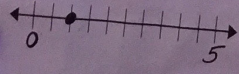
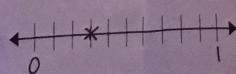
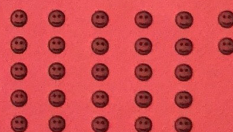
The fraction of drops that are dark



The fraction of flags that are dark



If  is one whole,

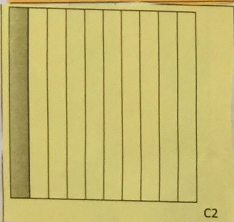


0.1

A1

$$\frac{1}{10}$$

B6

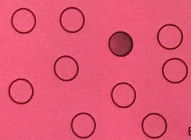


C2

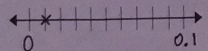
$$0.5 - 0.4$$

F12

The fraction of circles that are dark



E15



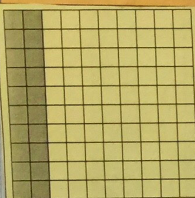
D2

0.2

A6

$$\frac{1}{5}$$

B11



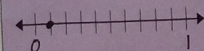
C4

$$20 \times 0.01$$

F2



E4



D8

0.3

A7

0.30

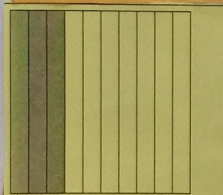
A2

$$\frac{3}{10}$$

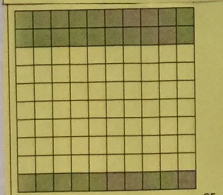
B12

$$\frac{30}{100}$$

B2



C9



C5

\$1.00 - \$0.70
(one dollar minus 70 cents)

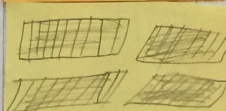
F8

0.5

A12

$$\frac{1}{2}$$

B9



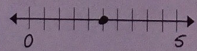
C1

$$0.1 \times 5$$

F13



E1



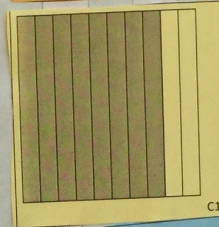
D15

0.8

A14

$$\frac{8}{10}$$

B3

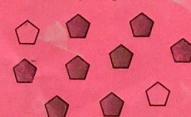


C11

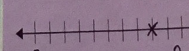
$$0.7 + 0.1$$

F10

The fraction of pentagons that are dark



E12



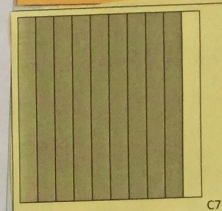
D14

0.9

A8

$$\frac{9}{10}$$

B4

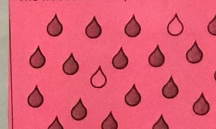


C7

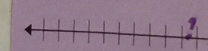
$$0.3 + 0.3 + 0.3$$

F6

The fraction of drops that are dark



E3



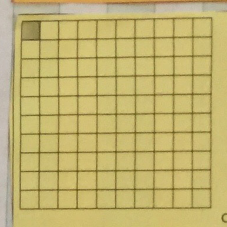
D4

0.01

A15

$$\frac{1}{100}$$

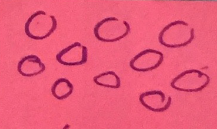
B7



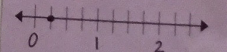
C3

$$10 \div 1000$$

F9



10¢ each



D12

0.5

A12

0.75

A1

0.8

A14

0.9

A8

1.0

A11

1.3

A9

2.5

A13

5.4

A10

$\frac{1}{2}$

B9

$\frac{3}{4}$

B10

$\frac{8}{10}$

B4

$\frac{9}{10}$

B3

$\frac{16}{16}$

B8

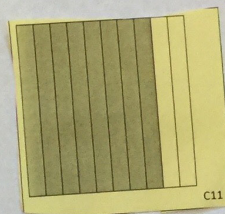
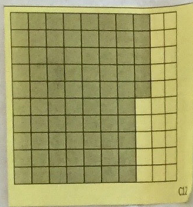
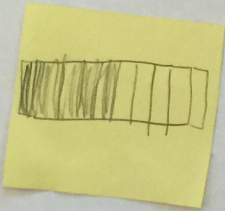
$\frac{13}{10}$

B13

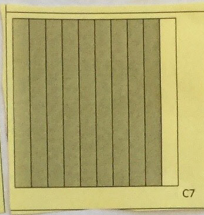
$\frac{25}{10}$

$\frac{54}{10}$

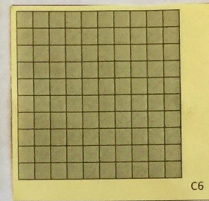
B1



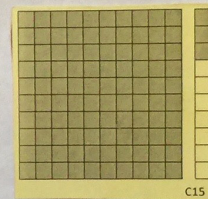
C11



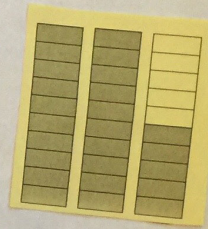
C7



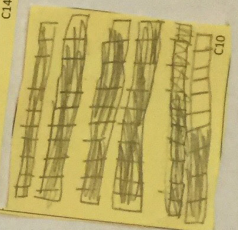
C6



C15



C14



C10

0.1×5

F13

0.25×3

F7

$8 \div 100$

F5

$0.3 + 0.3 + 0.3$

F6

$\frac{1}{4}$ of 4

F3

$0.6 + 0.7$

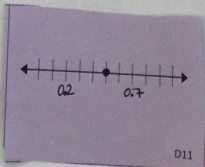
F11

$5 \div 2$

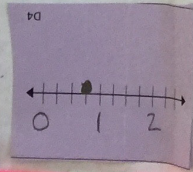
F1

$54 \div 10$

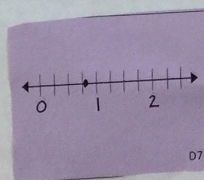
F15



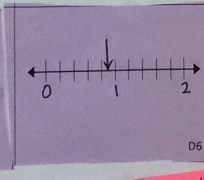
D11



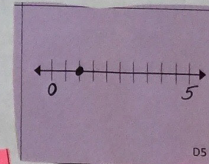
D10



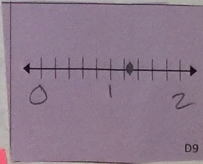
D7



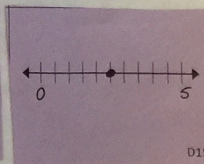
D6



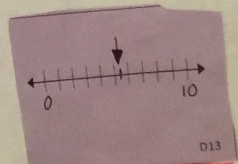
D5



D9



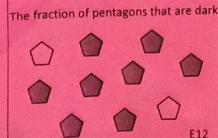
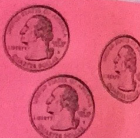
D15



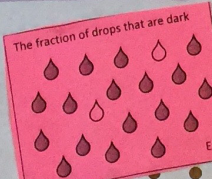
D13



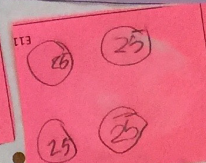
E1



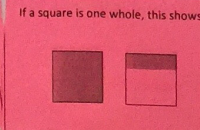
E12



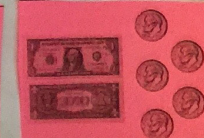
E3



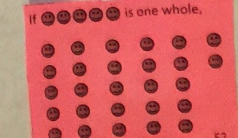
E13



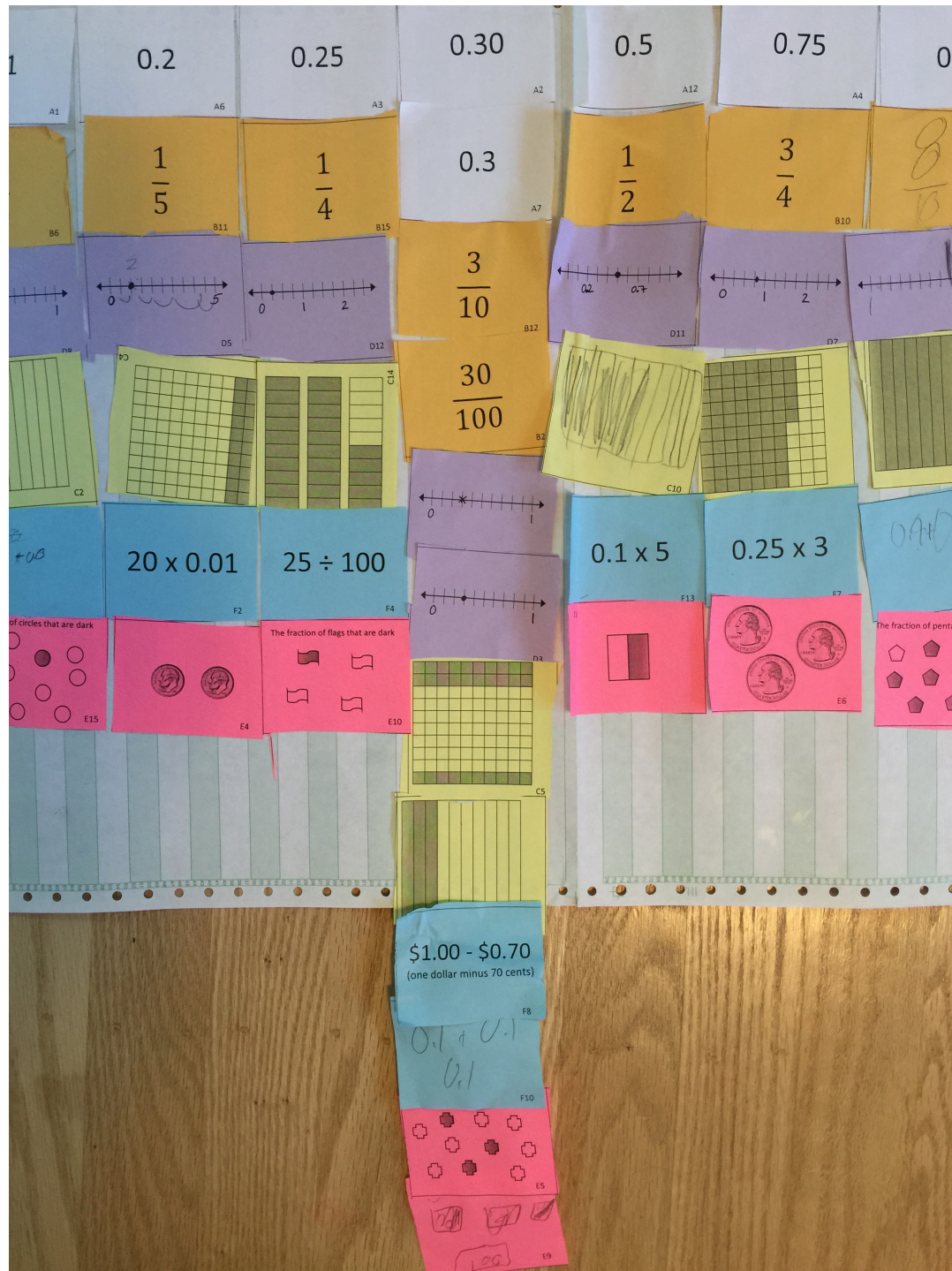
E8



E14



E2



0.01

A15

0.08

A5

0.1

A1

0.2

A6

0.3

A7

0.5

A12

0.8

A14

$$\frac{1}{100}$$

B7

$$\frac{8}{100}$$

B5

$$\frac{1}{10}$$

B6

$$\frac{1}{5}$$

B11

$$\frac{3}{10}$$

B12

$$\frac{1}{2}$$

B9

$$\frac{8}{10}$$

B4

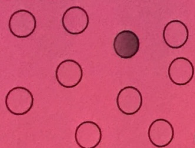
$$\frac{30}{100}$$

B2

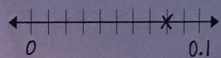
0.30

A2

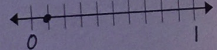
The fraction of circles that are dark



E15



D14



D8



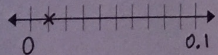
E4



E1



E13

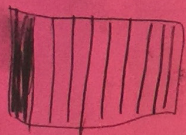


D2

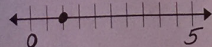
The fraction of pentagons that are dark



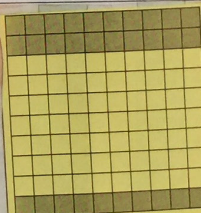
E12



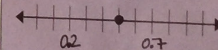
E11



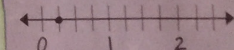
D5



C5



D11



D12

$$10 \div 1000$$

F9

$$80 \div 100$$

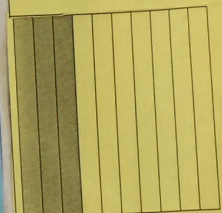
F14

$$\begin{array}{r} 0.22 \\ - 0.1 \\ \hline \end{array}$$

F10

$$20 \times 0.01$$

F2

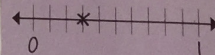


C9

$$0.1 \times 5$$

F13

$$\frac{9}{10} - \frac{1}{10}$$



D1