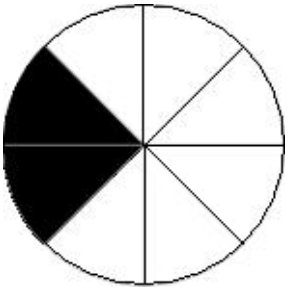
MATH-4

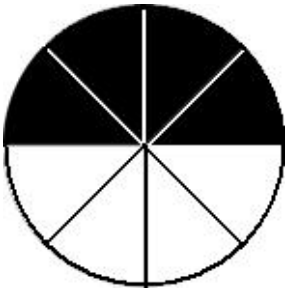
# MCES 2018-2019 4.3d Snapshot

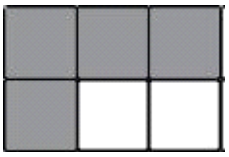
[Exam ID:2XZ670

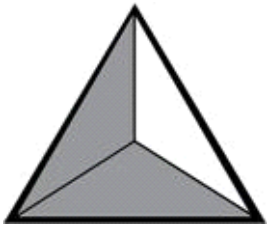
**Exam not valid for Paper Pencil Test Sessions**

**1** **Which pair below shows an equivalent fraction and decimal?**

**A**  and 0.5

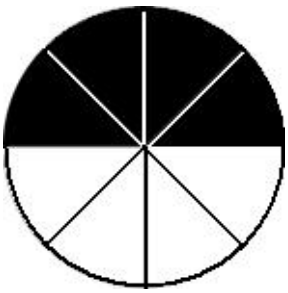
**B**  and 0.5

**C**  and 0.75

**D**  and 0.2

2

**This model represents the fraction $\frac{4}{8}$ .**



**Which decimal is equivalent to $\frac{4}{8}$ ?**

**A** 0.2
**B** 0.4
**C** 0.5
**D** 0.8

3

Click on each answer you want to select. You must select all correct answers.

**This model is shaded to represent 1 whole.**

**Look at the following model.**

**Which fractions and decimals are equivalent to the shaded part of this model?**

| | |
|---|---|
| $\frac{1}{5}$ | $\frac{4}{5}$ |
| $\frac{8}{10}$ | 0.75 |
| 0.8 | 0.45 |

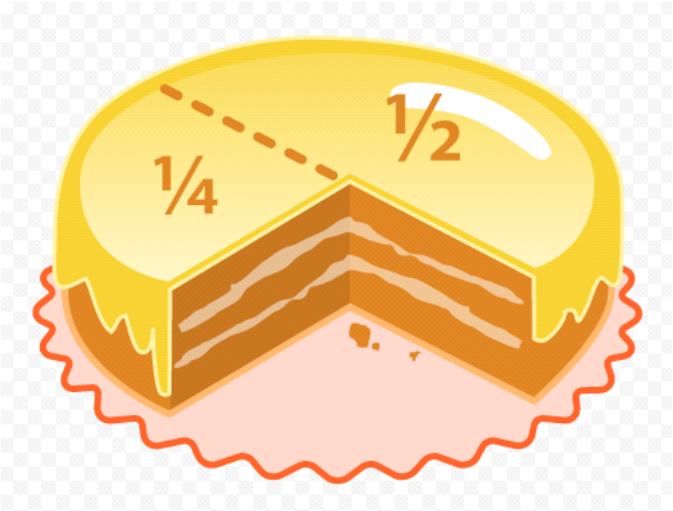
**4** Click on a box to choose each answer you want to select. You must select all correct answers.

**Which of these fractions and decimals are equivalent to $\frac{1}{2}$?**

| | |
|---|---|
| $\frac{3}{5}$ | $\frac{4}{8}$ |
| 5.0 | 0.12 |
| 0.50 | 0.5 |

**5** Click on a box to choose each correct answer. You must select all correct answers.

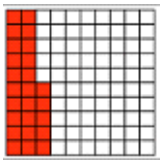
**Paul's mom baked him a cake for his birthday. He ate the missing piece shown below. Which amounts represent the part of the whole cake that he ate?**




| | |
|---|---|
| 0.4 | 0.2 |
| $\frac{1}{4}$ | $\frac{3}{4}$ |
| 0.25 | 1.4 |

**6** Click on a box to choose an answer. You must select all correct answers.

**Select all the numbers that are equivalent to the model shown.**

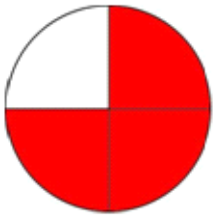


| |
|---|
| $\frac{25}{100}$ |
| 0.2 |
| $\frac{1}{4}$ |
| 0.25 |

7 **Mark ate $\frac{3}{4}$ of a pizza. Which answer choice represents how much he had left?**

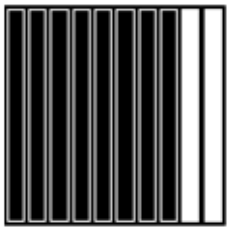
**A** .50
**B** .25
**C** .30
**D** .34

8 **This is a model of a fraction.**

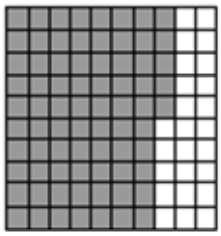


**Which model below shows the same value?**

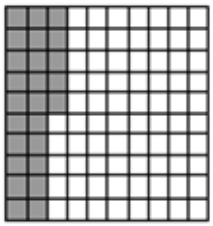
**A**



**B**



**C**



**D**

9 **Model 1 is shaded to represent one whole.**

Model 1

**Look at the shaded parts of Model 2.**

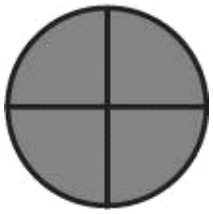
Model 2

**Which decimal and fraction are represented in Model 2 ?**

**A** 0.3 and $\frac{3}{10}$ **B** 0.6 and $\frac{3}{10}$ **C** 0.3 and $\frac{3}{5}$ **D** 0.6 and $\frac{3}{5}$

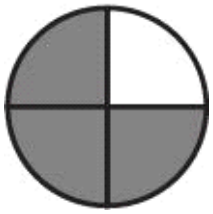
10 **Model 1 is shaded to represent one whole.**

Model 1



**Look at Model 2.**

Model 2



**Which decimal and fraction are represented in Model 2?**

**A** 0.5 and $\frac{3}{4}$ **B** 0.75 and $\frac{1}{4}$ **C** 0.75 and $\frac{3}{4}$ **D** 0.5 and $\frac{1}{4}$