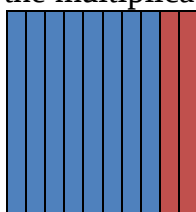


5.NBT.B.7 Division of Decimals Models

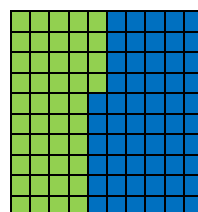
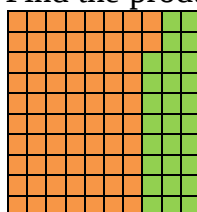
5.NBT.B.7: Add, subtract, multiply, and divide decimals to hundredths.

1. Write the multiplication expression for each model. Find the product.

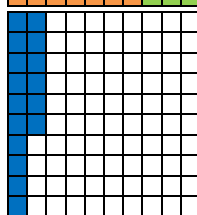
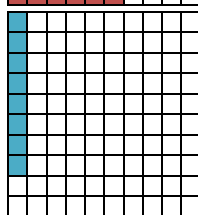
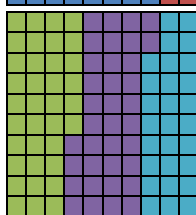
a.



c.



b.



Answers:

a.

b.

c.

2. Use tenths model to find the product.

a. 0.4×3

b. 0.7×2

c. 0.6×4

d. 0.8×3

Answer:

a.

c.

b.

d.

Use hundredths model. Find the product.

a. 0.25×5

b. 0.27×6

c. 0.66×4

d. 0.48×3

Answers:

a.

c.

b.

d.

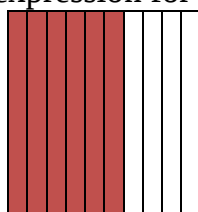
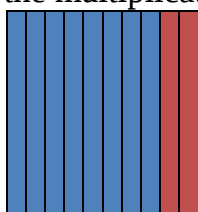
5.NBT.B.7 Division of Decimals Models

5.NBT.B.7: Add, subtract, multiply, and divide decimals to hundredths

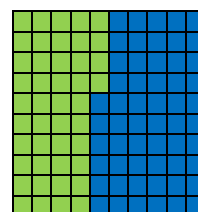
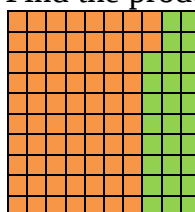
Answer Key

1. Write the multiplication expression for each model. Find the product.

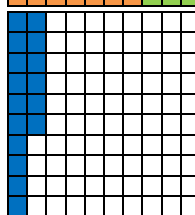
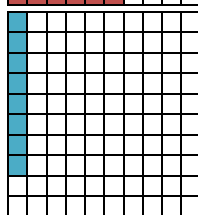
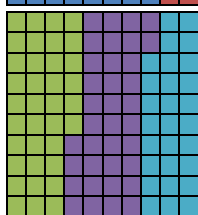
a.



c.



b.



Answers:

a. $0.8 \times 2 = 1.6$

b. $0.36 \times 3 = 1.08$

c. $0.72 \times 3 = 2.16$

2. Use tenths model to find the product.

a. 0.4×3

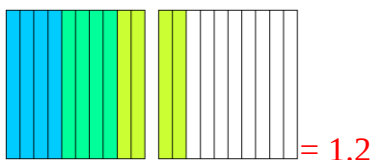
b. 0.7×2

c. 0.6×4

d. 0.8×3

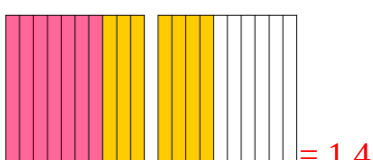
Answer:

a.



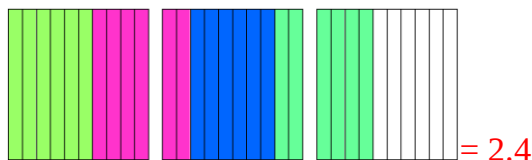
$= 1.2$

b.



$= 1.4$

c.



$= 2.4$

d.



$= 2.4$

Use hundredths model. Find the product.

a. 0.25×5

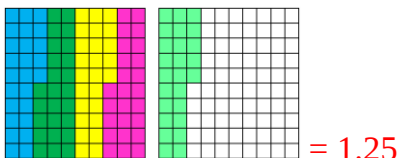
b. 0.27×6

c. 0.66×4

d. 0.48×3

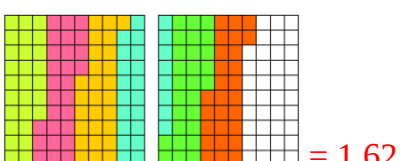
Answers:

a.



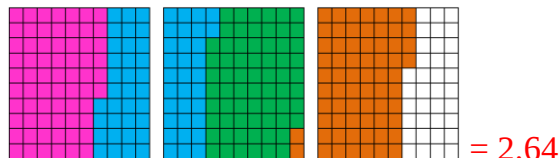
$= 1.25$

b.



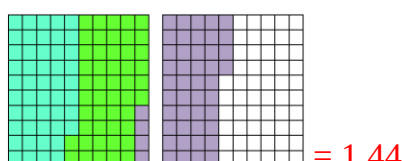
$= 1.62$

c.



$= 2.64$

d.



$= 1.44$