

**Place Value:** ★ Write the place value of the underlined digit. **A**

**Decimals**

Spelling Reference

ones place	tens place	hundreds place
thousands place	tenths place	hundredths place

A 3.08 hundredths place

B 15.5 \_\_\_\_\_

C 24.8 \_\_\_\_\_

D 39.8 \_\_\_\_\_

E 42.57 \_\_\_\_\_

F 57.99 \_\_\_\_\_

G 68.54 \_\_\_\_\_

H 105.7 \_\_\_\_\_

I 214.78 \_\_\_\_\_

J 335.90 \_\_\_\_\_

K 565.87 \_\_\_\_\_

L 1,254.9 \_\_\_\_\_

M 2,584.33 \_\_\_\_\_

**5.1B**

**Place Value:** ★ Write the value of the indicated digit. **B**

**Value (Decimals)**

A  
5.2      0.2  
▲ \_\_\_\_\_

B  
1.75  
▲ \_\_\_\_\_

C  
28.5  
▲ \_\_\_\_\_

D  
33.9  
▲ \_\_\_\_\_

E  
425.6  
▲ \_\_\_\_\_

F  
527.12  
▲ \_\_\_\_\_

G  
647.23  
▲ \_\_\_\_\_

H  
714.9  
▲ \_\_\_\_\_

I  
854.25  
▲ \_\_\_\_\_

J  
917.10  
▲ \_\_\_\_\_

K  
1,245.6  
▲ \_\_\_\_\_

L  
2,457.83  
▲ \_\_\_\_\_

M  
3,100.8  
▲ \_\_\_\_\_

N  
4,250.79  
▲ \_\_\_\_\_

O  
5,067.9  
▲ \_\_\_\_\_

P  
6,710.35  
▲ \_\_\_\_\_

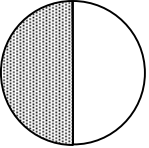
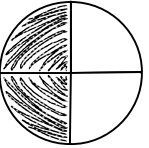
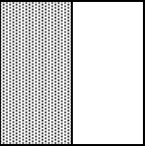
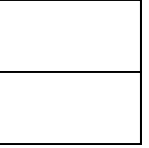
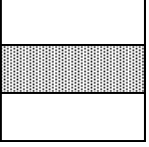
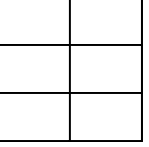
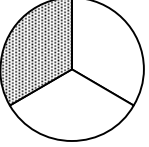
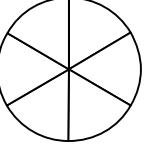
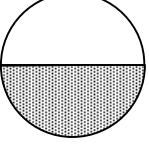
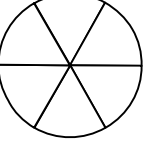
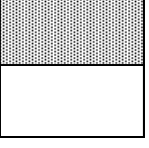
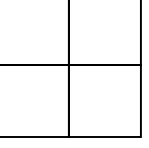
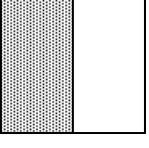
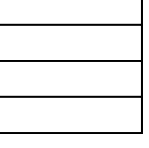
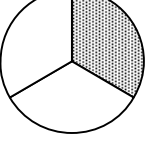
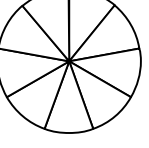
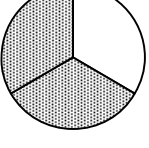
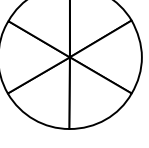
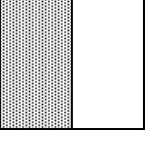
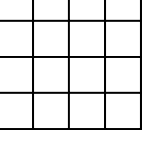
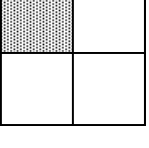
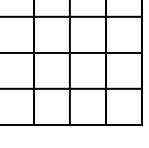
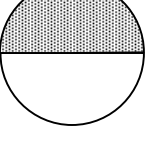
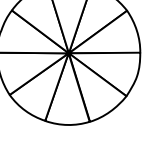
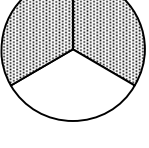
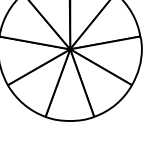
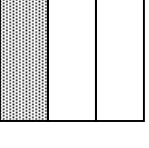
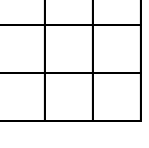
Q  
7,541.2  
▲ \_\_\_\_\_

R  
9,564.28  
▲ \_\_\_\_\_

**5.1B**

**Fractions:** ★ *Shade an equivalent fraction.*  
**Equivalent**

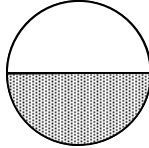
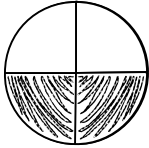
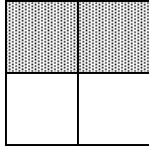

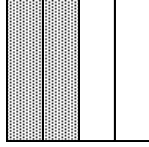
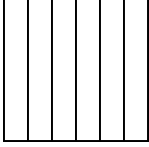
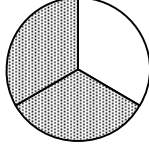
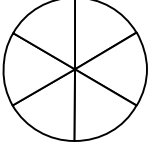
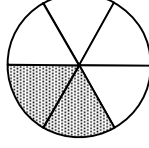
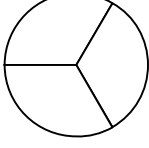
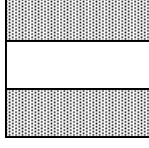
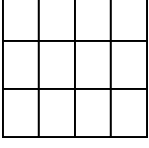
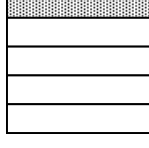
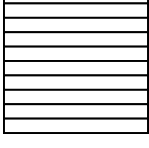
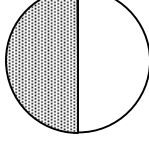
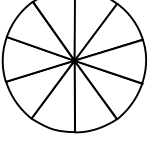
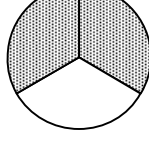
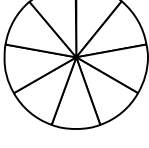
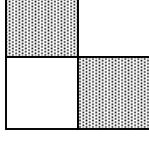
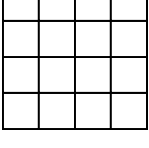
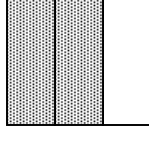
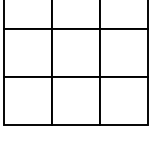
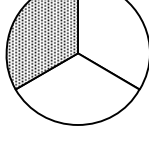
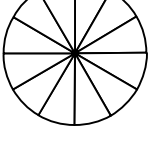
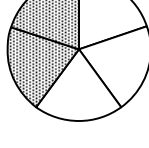
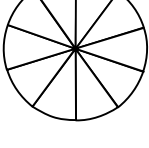
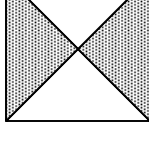
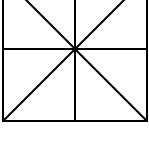
**A**

A		=		B		=	
C		=		D		=	
E		=		F		=	
G		=		H		=	
I		=		J		=	
K		=		L		=	
M		=		N		=	

5.2A

**Fractions:** ★ *Shade an equivalent fraction.*  
**Equivalent**

**B**

A		=		B		=	
C		=		D		=	
E		=		F		=	
G		=		H		=	
I		=		J		=	
K		=		L		=	
M		=		N		=	

5.2A

**Fractions:** ★ Complete each equation.  
**Equivalent**

**A**

A  $\frac{1}{2} = \frac{4}{8}$

B  $\frac{1}{2} = \frac{2}{\quad}$

C  $\frac{1}{2} = \frac{\quad}{10}$

D  $\frac{1}{3} = \frac{3}{\quad}$

E  $\frac{1}{3} = \frac{\quad}{21}$

F  $\frac{1}{3} = \frac{9}{\quad}$

G  $\frac{1}{4} = \frac{\quad}{24}$

H  $\frac{1}{4} = \frac{10}{\quad}$

I  $\frac{1}{4} = \frac{\quad}{8}$

J  $\frac{1}{5} = \frac{3}{\quad}$

K  $\frac{1}{5} = \frac{\quad}{25}$

L  $\frac{1}{5} = \frac{7}{\quad}$

M  $\frac{1}{6} = \frac{\quad}{24}$

N  $\frac{1}{6} = \frac{2}{\quad}$

O  $\frac{1}{6} = \frac{\quad}{30}$

P  $\frac{1}{7} = \frac{3}{\quad}$

Q  $\frac{1}{7} = \frac{\quad}{42}$

R  $\frac{1}{7} = \frac{8}{\quad}$

S  $\frac{1}{8} = \frac{\quad}{16}$

T  $\frac{1}{8} = \frac{5}{\quad}$

U  $\frac{1}{8} = \frac{\quad}{80}$

V  $\frac{1}{9} = \frac{4}{\quad}$

W  $\frac{1}{9} = \frac{\quad}{18}$

X  $\frac{1}{9} = \frac{3}{\quad}$

Y  $\frac{1}{10} = \frac{\quad}{50}$

Z  $\frac{1}{10} = \frac{9}{\quad}$

AA  $\frac{1}{10} = \frac{\quad}{40}$

5.2A

**Fractions:** ★ Complete each equation.  
**Equivalent**

**B**

A  $\frac{1}{2} = \frac{6}{12}$

B  $\frac{1}{2} = \frac{\quad}{8}$

C  $\frac{2}{2} = \frac{10}{\quad}$

D  $\frac{1}{3} = \frac{\quad}{9}$

E  $\frac{2}{3} = \frac{14}{\quad}$

F  $\frac{3}{3} = \frac{\quad}{18}$

G  $\frac{2}{4} = \frac{4}{\quad}$

H  $\frac{3}{4} = \frac{\quad}{12}$

I  $\frac{1}{4} = \frac{8}{\quad}$

J  $\frac{3}{5} = \frac{\quad}{15}$

K  $\frac{4}{5} = \frac{16}{\quad}$

L  $\frac{2}{5} = \frac{\quad}{50}$

M  $\frac{6}{6} = \frac{36}{\quad}$

N  $\frac{3}{6} = \frac{\quad}{24}$

O  $\frac{2}{6} = \frac{4}{\quad}$

P  $\frac{1}{7} = \frac{\quad}{21}$

Q  $\frac{5}{7} = \frac{25}{\quad}$

R  $\frac{3}{7} = \frac{\quad}{14}$

S  $\frac{2}{8} = \frac{6}{\quad}$

T  $\frac{8}{8} = \frac{\quad}{16}$

U  $\frac{1}{8} = \frac{8}{\quad}$

V  $\frac{1}{9} = \frac{\quad}{27}$

W  $\frac{3}{9} = \frac{12}{\quad}$

X  $\frac{5}{9} = \frac{\quad}{90}$

Y  $\frac{5}{10} = \frac{20}{\quad}$

Z  $\frac{7}{10} = \frac{\quad}{20}$

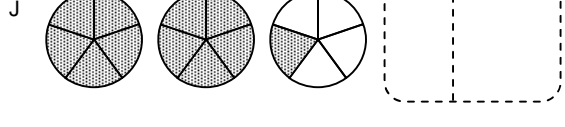
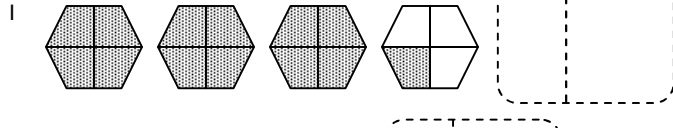
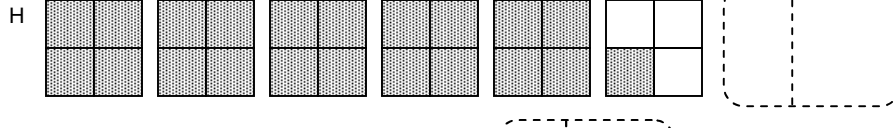
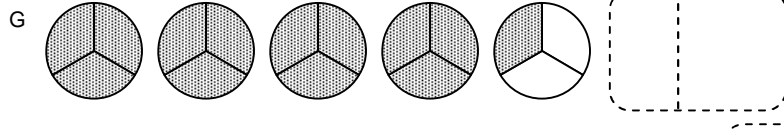
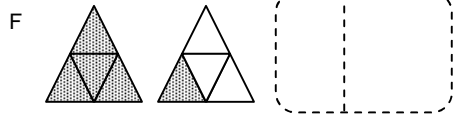
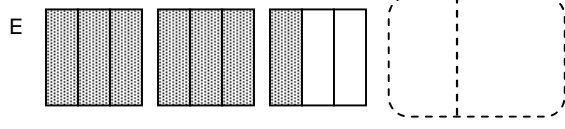
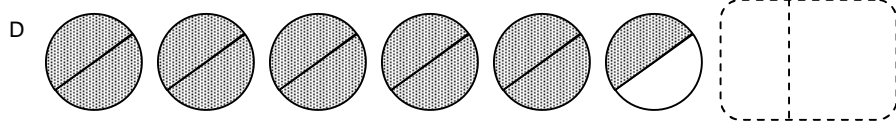
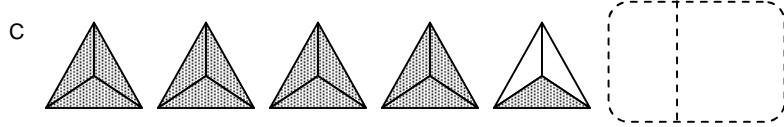
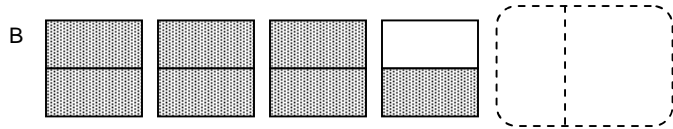
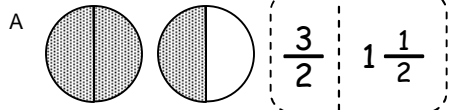
AA  $\frac{2}{10} = \frac{6}{\quad}$

5.2A

**Fractions:  
Improper / Mixed**

★ Describe each model with an improper fraction and a mixed number.

**A**

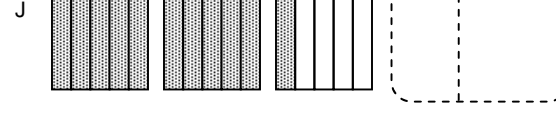
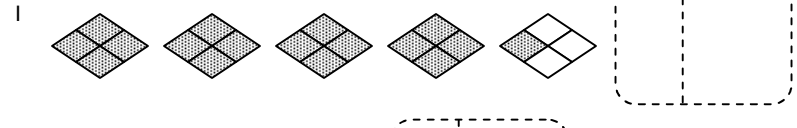
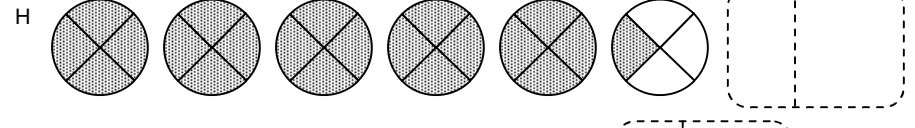
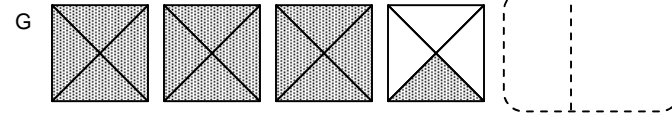
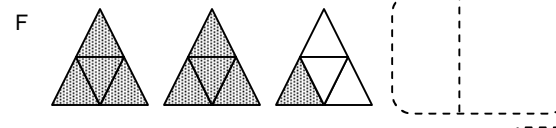
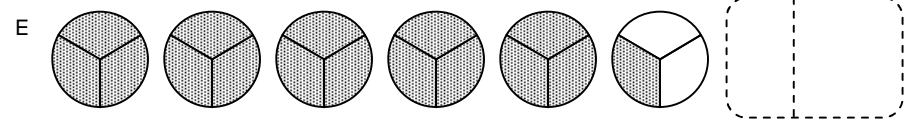
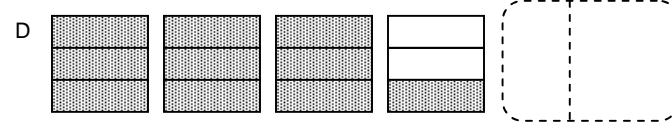
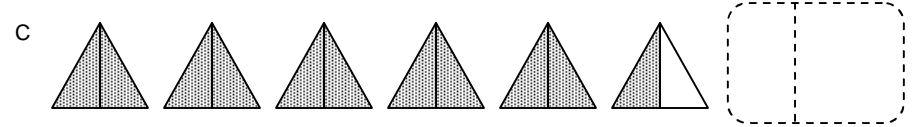
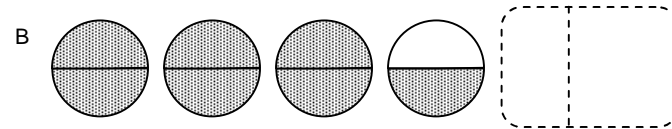
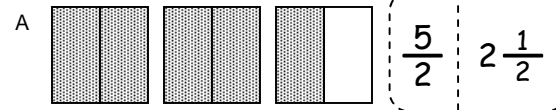


**5.2B**

**Fractions:  
Improper / Mixed**

★ Describe each model with an improper fraction and a mixed number.

**B**



**5.2B**

**Fractions:  
Comparing**

★ Write an equivalent pair of fractions using the lowest common denominator. Compare using <, >, or =.

**A**

Set A  $\frac{2}{3}$  and  $\frac{2}{4}$   
 $\frac{8}{12}$   $>$   $\frac{6}{12}$

Set B  $\frac{3}{5}$  and  $\frac{7}{10}$   
 — ○ —

Set C  $\frac{3}{4}$  and  $\frac{15}{20}$   
 — ○ —

Set D  $\frac{2}{6}$  and  $\frac{1}{4}$   
 — ○ —

Set E  $\frac{4}{5}$  and  $\frac{13}{15}$   
 — ○ —

Set F  $\frac{5}{9}$  and  $\frac{1}{2}$   
 — ○ —

Set G  $\frac{2}{3}$  and  $\frac{6}{9}$   
 — ○ —

Set H  $\frac{3}{8}$  and  $\frac{2}{4}$   
 — ○ —

Set I  $\frac{2}{7}$  and  $\frac{1}{3}$   
 — ○ —

Set J  $\frac{1}{4}$  and  $\frac{2}{5}$   
 — ○ —

5.2C

**Fractions:  
Comparing**

★ Write an equivalent pair of fractions using the lowest common denominator. Compare using <, >, or =.

**B**

Set A  $\frac{3}{6}$  and  $\frac{2}{4}$   
 $\frac{6}{12}$  =  $\frac{6}{12}$

Set B  $\frac{4}{5}$  and  $\frac{1}{2}$   
 — ○ —

Set C  $\frac{2}{3}$  and  $\frac{5}{9}$   
 — ○ —

Set D  $\frac{3}{7}$  and  $\frac{2}{3}$   
 — ○ —

Set E  $\frac{1}{3}$  and  $\frac{3}{8}$   
 — ○ —

Set F  $\frac{1}{2}$  and  $\frac{10}{20}$   
 — ○ —

Set G  $\frac{3}{4}$  and  $\frac{5}{9}$   
 — ○ —

Set H  $\frac{4}{7}$  and  $\frac{11}{21}$   
 — ○ —

Set I  $\frac{5}{8}$  and  $\frac{10}{16}$   
 — ○ —

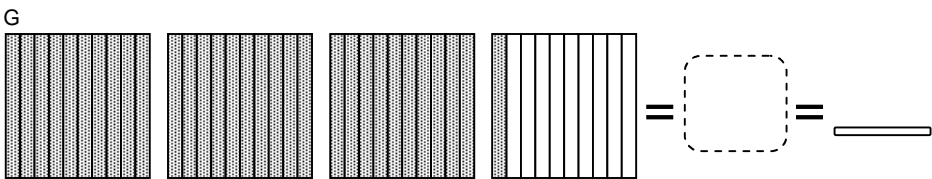
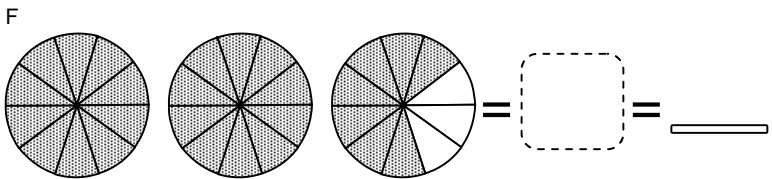
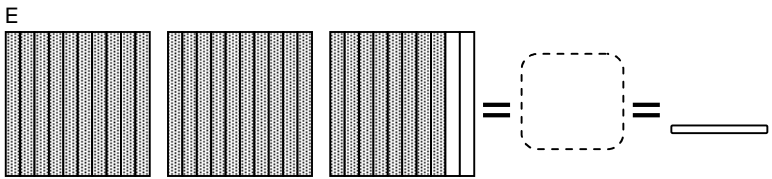
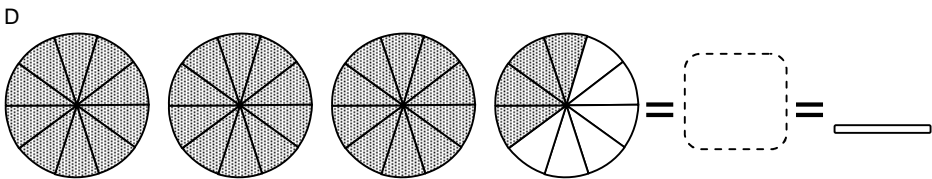
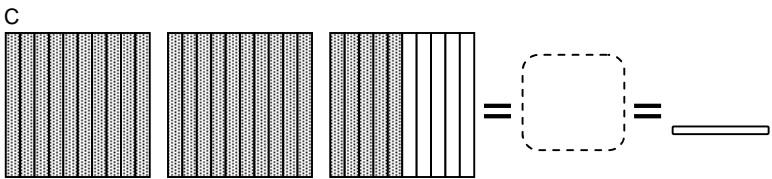
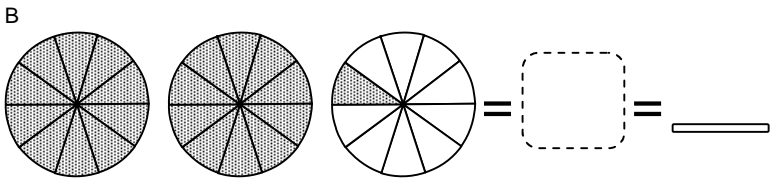
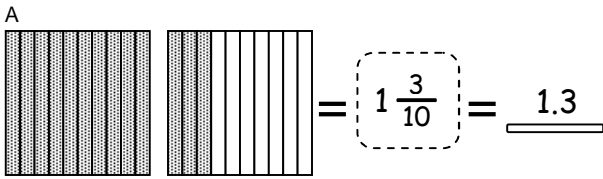
Set J  $\frac{3}{5}$  and  $\frac{3}{4}$   
 — ○ —

5.2C

**Decimal Models:**  
**Tenths**

★ Describe each model with a mixed number and a decimal.

**A**

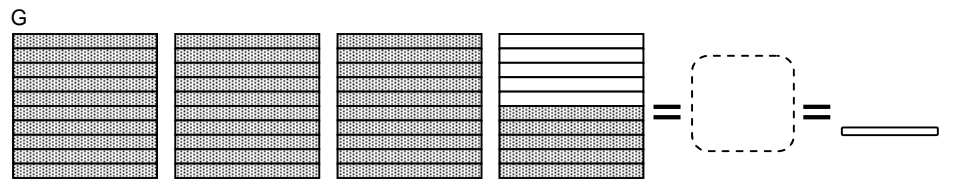
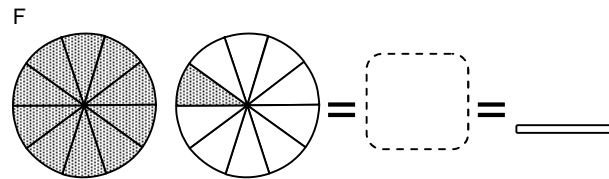
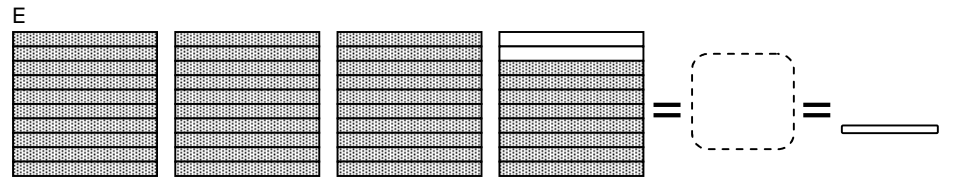
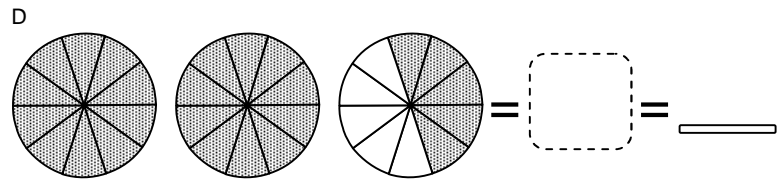
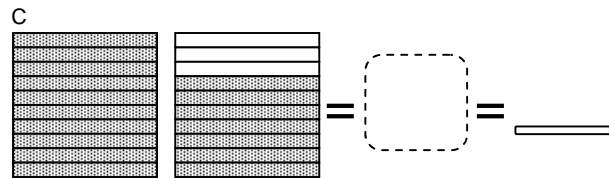
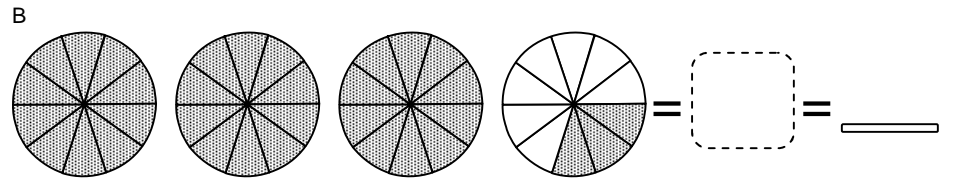
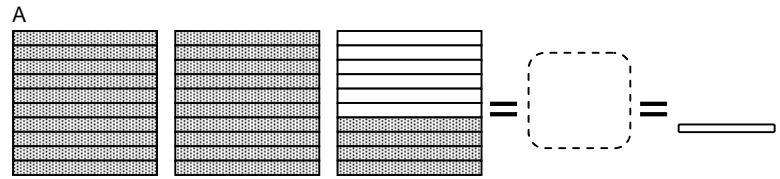


5.2D

**Decimal Models:**  
**Tenths**

★ Describe each model with a mixed number and a decimal.

**B**



5.2D

**Factors:**  
**Common Factors**

★ List the factor pairs of each number.  
Then circle the common factors.

**A**

<b>A</b>	<b>8</b>	<b>12</b>
	<u>① × 8</u>	<u>① × 12</u>
	<u>② × ④</u>	<u>② × 6</u>
		<u>3 × ④</u>

<b>B</b>	<b>4</b>	<b>20</b>
	<u>        </u>	<u>        </u>
	<u>        </u>	<u>        </u>
		<u>        </u>

<b>C</b>	<b>9</b>	<b>18</b>
	<u>        </u>	<u>        </u>
	<u>        </u>	<u>        </u>
		<u>        </u>

<b>D</b>	<b>10</b>	<b>16</b>
	<u>        </u>	<u>        </u>
	<u>        </u>	<u>        </u>
		<u>        </u>

<b>E</b>	<b>14</b>	<b>28</b>
	<u>        </u>	<u>        </u>
	<u>        </u>	<u>        </u>
		<u>        </u>

<b>F</b>	<b>6</b>	<b>30</b>
	<u>        </u>	<u>        </u>
	<u>        </u>	<u>        </u>
		<u>        </u>

<b>G</b>	<b>12</b>	<b>40</b>
	<u>        </u>	<u>        </u>
	<u>        </u>	<u>        </u>
		<u>        </u>

<b>H</b>	<b>15</b>	<b>24</b>
	<u>        </u>	<u>        </u>
	<u>        </u>	<u>        </u>
		<u>        </u>

**5.3D**

**Factors:**  
**Common Factors**

★ List the factor pairs of each number.  
Then circle the common factors.

**B**

<b>A</b>	<b>10</b>	<b>12</b>
	<u>        </u>	<u>        </u>
	<u>        </u>	<u>        </u>
		<u>        </u>

<b>B</b>	<b>9</b>	<b>30</b>
	<u>        </u>	<u>        </u>
	<u>        </u>	<u>        </u>
		<u>        </u>

<b>C</b>	<b>15</b>	<b>40</b>
	<u>        </u>	<u>        </u>
	<u>        </u>	<u>        </u>
		<u>        </u>

<b>D</b>	<b>8</b>	<b>18</b>
	<u>        </u>	<u>        </u>
	<u>        </u>	<u>        </u>
		<u>        </u>

<b>E</b>	<b>20</b>	<b>30</b>
	<u>        </u>	<u>        </u>
	<u>        </u>	<u>        </u>
		<u>        </u>

<b>F</b>	<b>16</b>	<b>24</b>
	<u>        </u>	<u>        </u>
	<u>        </u>	<u>        </u>
		<u>        </u>

<b>G</b>	<b>21</b>	<b>28</b>
	<u>        </u>	<u>        </u>
	<u>        </u>	<u>        </u>
		<u>        </u>

<b>H</b>	<b>9</b>	<b>36</b>
	<u>        </u>	<u>        </u>
	<u>        </u>	<u>        </u>
		<u>        </u>

**5.3D**

**Elapsed Time** ★ Determine the earlier and later times. **A**

A **6:30 AM**  
 1 hour later = 7:30 AM  
 1 hour earlier = 5:30 AM  
 15 minutes later = 6:45 AM

B **4:15 PM**  
 2 hours earlier = \_\_\_\_\_  
 4 hours later = \_\_\_\_\_  
 30 minutes earlier = \_\_\_\_\_

C **10:05 PM**  
 2 hours earlier = \_\_\_\_\_  
 2 hours later = \_\_\_\_\_  
 10 minutes earlier = \_\_\_\_\_

D **12:05 PM**  
 6 hours later = \_\_\_\_\_  
 15 minutes earlier = \_\_\_\_\_  
 55 minutes later = \_\_\_\_\_

E **2:45 AM**  
 5 hours later = \_\_\_\_\_  
 30 minutes earlier = \_\_\_\_\_  
 30 minutes later = \_\_\_\_\_

F **7:30 PM**  
 7 hours earlier = \_\_\_\_\_  
 50 minutes later = \_\_\_\_\_  
 40 minutes earlier = \_\_\_\_\_

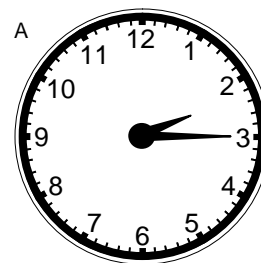
G **5:10 PM**  
 2 hours earlier = \_\_\_\_\_  
 50 minutes later = \_\_\_\_\_  
 30 minutes earlier = \_\_\_\_\_

H **11:20 AM**  
 1 hour later = \_\_\_\_\_  
 40 minutes earlier = \_\_\_\_\_  
 40 minutes later = \_\_\_\_\_

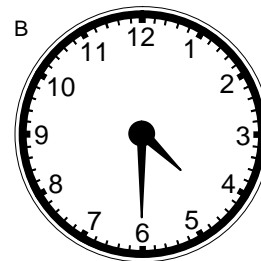
I **3:50 AM**  
 7 hours later = \_\_\_\_\_  
 35 minutes earlier = \_\_\_\_\_  
 30 minutes later = \_\_\_\_\_

J **1:00 PM**  
 12 hours earlier = \_\_\_\_\_  
 24 hours later = \_\_\_\_\_  
 1 minute earlier = \_\_\_\_\_

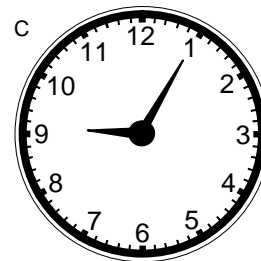
**Elapsed Time** ★ Determine the earlier and later times. **B**



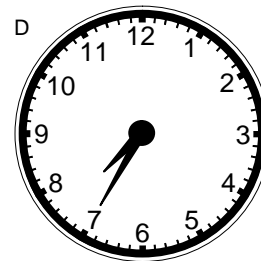
1 hour later = \_\_\_\_\_  
 15 minutes earlier = \_\_\_\_\_  
 15 minutes later = \_\_\_\_\_  
 2 hours earlier = \_\_\_\_\_



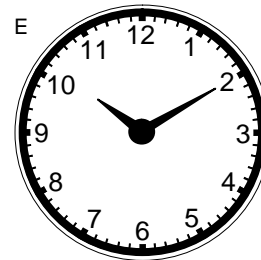
2 hours earlier = \_\_\_\_\_  
 30 minutes later = \_\_\_\_\_  
 25 minutes earlier = \_\_\_\_\_  
 6 hours later = \_\_\_\_\_



3 hours later = \_\_\_\_\_  
 10 minutes earlier = \_\_\_\_\_  
 30 minutes later = \_\_\_\_\_  
 3 hours earlier = \_\_\_\_\_



5 hours earlier = \_\_\_\_\_  
 15 minutes later = \_\_\_\_\_  
 35 minutes earlier = \_\_\_\_\_  
 30 minutes later = \_\_\_\_\_



3 hours later = \_\_\_\_\_  
 40 minutes earlier = \_\_\_\_\_  
 25 minutes later = \_\_\_\_\_  
 10 minutes earlier = \_\_\_\_\_