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## Transforming Textiles

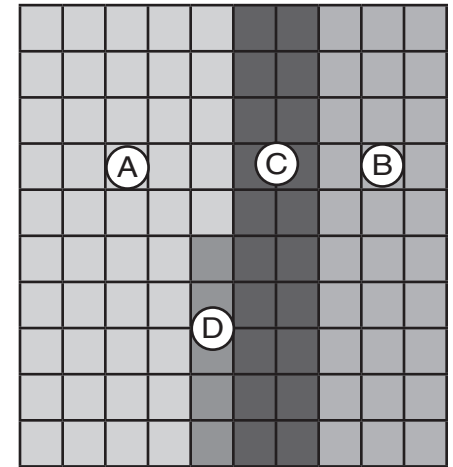
Comparing decimals to the thousandths  
(5.NBT.A.3b)



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**Did you know?** Once used clothing is sorted at a textile recycling center, the used clothing is recycled in one of four ways.

- (A) 45%, or 0.45, is exported to least developed and developing countries.
- (B) 30%, or 0.30, becomes wiping and polishing cloths for commercial and industrial businesses.
- (C) 20%, or 0.20, is reused as furniture stuffing, insulation, upholstery, sound proofing, carpet padding, and building and other materials.
- (D) 5%, or 0.05, is unusable and cannot be recycled.



Write  $>$ ,  $<$ , or  $=$ .

Then cross out a matching symbol below.

A.  $2.69$    $2.96$

F.  $2.852$    $2.852$

K.  $0.512$    $5.210$

P.  $1.001$    $0.999$

B.  $4.567$    $4.657$

G.  $5.641$    $5.614$

L.  $3.467$    $3.674$

Q.  $0.898$    $0.989$

C.  $0.499$    $0.500$

H.  $1.777$    $1.787$

M.  $6.813$    $6.913$

R.  $10.5$    $10.05$

D.  $0.189$    $0.109$

I.  $1.111$    $1.011$

N.  $8.234$    $8.324$

S.  $0.045$    $0.45$

E.  $1.621$    $1.612$

J.  $7.117$    $7.017$

O.  $5.219$    $5.129$

T.  $47.52$    $47.502$



Since 1932  
**SMART** SECONDARY MATERIALS®  
AND RECYCLED TEXTILES

The Association of Wiping Materials, Used Clothing and Fiber Industries

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### Answer Key “Transforming Textiles”

- A.  $2.69 < 2.96$
- B.  $4.567 < 4.657$
- C.  $0.499 < 0.500$
- D.  $0.189 > 0.109$
- E.  $1.621 > 1.612$
- F.  $2.852 = 2.852$
- G.  $5.641 > 5.614$
- H.  $1.777 < 1.787$
- I.  $1.11 > 1.011$
- J.  $7.117 > 7.017$
- K.  $0.512 < 5.210$
- L.  $3.467 < 3.674$
- M.  $6.813 < 6.913$
- N.  $8.234 < 8.324$
- O.  $5.219 > 5.129$
- P.  $1.001 > 0.999$
- Q.  $0.898 < 0.989$
- R.  $10.5 > 10.05$
- S.  $0.045 < 0.45$
- T.  $47.52 > 47.502$

### Recycling Rangers Tip

Here's a number to think about: 21 billion pounds of textiles end up in landfills each year. Do your part to make sure worn, torn, stained, or old clothing and textiles get recycled instead of thrown away.