

## Answer Key

### Quantitative Review

- $$\frac{2m}{3n} + \frac{2}{3} = \frac{2m}{3n} + \frac{2n}{3n} = \frac{2m+2n}{3n}$$
    - $$\frac{2}{3} + \frac{2m}{3n} = \frac{2n}{3n} + \frac{2m}{3n} = \frac{2m+2n}{3n}$$
    - $$\frac{2}{3} + \frac{2m}{3n} = \frac{2n}{3n} + \frac{2m}{3n} = \frac{2m+2n}{3n}$$
  - $$\frac{2m}{3n} + \frac{2}{3} = \frac{2m}{3n} + \frac{2n}{3n} = \frac{2m+2n}{3n}$$
    - $$\frac{2m}{3n} + \frac{2}{3} = \frac{2m}{3n} + \frac{2n}{3n} = \frac{2m+2n}{3n}$$
    - $$\frac{2m}{3n} + \frac{2}{3} = \frac{2m}{3n} + \frac{2n}{3n} = \frac{2m+2n}{3n}$$
- Commutative property of addition
  - Associative property of addition
  - Identity property of addition
  - Inverse property of addition
  - Distributive property
  - Inverse property of multiplication (19)  $12^2$
  - $16 \times 12 = 192$     $16 \times 15 = 240$     $16 \times 17 = 272$     $16 \times 18 = 288$     $16 \times 19 = 304$   
 $16 \times 20 = 320$     $16 \times 21 = 336$     $16 \times 22 = 352$     $16 \times 23 = 368$     $16 \times 24 = 384$   
 $16 \times 25 = 400$     $16 \times 26 = 416$     $16 \times 27 = 432$     $16 \times 28 = 448$     $16 \times 29 = 464$   
 $16 \times 30 = 480$     $16 \times 31 = 496$     $16 \times 32 = 512$     $16 \times 33 = 528$     $16 \times 34 = 544$   
 $16 \times 35 = 560$     $16 \times 36 = 576$     $16 \times 37 = 592$     $16 \times 38 = 608$     $16 \times 39 = 624$   
 $16 \times 40 = 640$     $16 \times 41 = 656$     $16 \times 42 = 672$     $16 \times 43 = 688$     $16 \times 44 = 704$   
 $16 \times 45 = 720$     $16 \times 46 = 736$     $16 \times 47 = 752$     $16 \times 48 = 768$     $16 \times 49 = 784$   
 $16 \times 50 = 800$
  - $16 \times 30 = 480$     $16 \times 31 = 496$     $16 \times 32 = 512$     $16 \times 33 = 528$   
 $16 \times 34 = 544$
- $a + b = 9$
  - $a + b = 9$
  - $a + b = 9$
  - $a + b = 9$
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- $$\frac{3m}{5n} + \frac{2}{5} = \frac{3m}{5n} + \frac{2n}{5n} = \frac{3m+2n}{5n}$$
    - $$\frac{2}{5} + \frac{3m}{5n} = \frac{2n}{5n} + \frac{3m}{5n} = \frac{3m+2n}{5n}$$
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- $3 \times 2 = 6$     $3 \times 3 = 9$     $3 \times 4 = 12$     $3 \times 5 = 15$     $3 \times 6 = 18$     $3 \times 7 = 21$     $3 \times 8 = 24$     $3 \times 9 = 27$     $3 \times 10 = 30$
  - $3 \times 11 = 33$     $3 \times 12 = 36$     $3 \times 13 = 39$     $3 \times 14 = 42$     $3 \times 15 = 45$     $3 \times 16 = 48$     $3 \times 17 = 51$     $3 \times 18 = 54$
  - $3 \times 19 = 57$     $3 \times 20 = 60$     $3 \times 21 = 63$     $3 \times 22 = 66$     $3 \times 23 = 69$     $3 \times 24 = 72$     $3 \times 25 = 75$     $3 \times 26 = 78$
  - $3 \times 27 = 81$     $3 \times 28 = 84$     $3 \times 29 = 87$     $3 \times 30 = 90$
  - $3 \times 31 = 93$     $3 \times 32 = 96$     $3 \times 33 = 99$
  - $3 \times 34 = 102$     $3 \times 35 = 105$     $3 \times 36 = 108$     $3 \times 37 = 111$     $3 \times 38 = 114$     $3 \times 39 = 117$     $3 \times 40 = 120$
  - $3 \times 41 = 123$     $3 \times 42 = 126$     $3 \times 43 = 129$     $3 \times 44 = 132$     $3 \times 45 = 135$
  - $3 \times 46 = 138$     $3 \times 47 = 141$     $3 \times 48 = 144$     $3 \times 49 = 147$     $3 \times 50 = 150$